

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037309.D
 Acq On : 28 Aug 2023 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

Quant Time: Aug 29 03:06:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	140137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	123870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91218	45.150	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.300%		
35) Dibromofluoromethane	5.385	113	78341	48.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	8.647	98	277844	47.674	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.340%		
62) 4-Bromofluorobenzene	11.079	95	116565	50.894	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90571	55.638	ug/l	98
3) Chloromethane	1.300	50	85510	60.043	ug/l	96
4) Vinyl Chloride	1.374	62	86201	55.608	ug/l	99
5) Bromomethane	1.599	94	49125	63.620	ug/l	98
6) Chloroethane	1.678	64	46482	50.955	ug/l	98
7) Trichlorofluoromethane	1.880	101	134020	52.778	ug/l	99
8) Diethyl Ether	2.136	74	52790	53.734	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	76744	51.806	ug/l	97
10) Methyl Iodide	2.447	142	97236	54.007	ug/l	95
11) Tert butyl alcohol	2.965	59	111160	234.553	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	73531	50.972	ug/l	87
13) Acrolein	2.233	56	69789	193.572	ug/l	98
14) Allyl chloride	2.660	41	110215	49.361	ug/l #	90
15) Acrylonitrile	3.062	53	222610	263.167	ug/l	99
16) Acetone	2.380	43	184428	233.344	ug/l	91
17) Carbon Disulfide	2.508	76	179702	48.973	ug/l	100
18) Methyl Acetate	2.703	43	146718	49.302	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	278134	50.837	ug/l	97
20) Methylene Chloride	2.788	84	90767	51.353	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	83225	50.751	ug/l	87
22) Diisopropyl ether	3.757	45	235057	51.302	ug/l #	91
23) Vinyl Acetate	3.721	43	887746	252.837	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	147783	51.434	ug/l	97
25) 2-Butanone	4.556	43	290539	244.138	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	94748	36.924	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	99481	51.458	ug/l	86
28) Bromochloromethane	4.897	49	64455	50.217	ug/l #	76
29) Tetrahydrofuran	5.001	42	186582	245.846	ug/l #	83
30) Chloroform	5.093	83	164506	51.003	ug/l	98
31) Cyclohexane	5.464	56	120410	53.005	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	145025	50.176	ug/l	96
36) 1,1-Dichloropropene	5.690	75	114875	50.325	ug/l	98
37) Ethyl Acetate	4.715	43	112136	48.091	ug/l #	92
38) Carbon Tetrachloride	5.672	117	126064	50.840	ug/l	97
39) Methylcyclohexane	7.379	83	141746	59.104	ug/l	90
40) Benzene	6.037	78	348426	53.222	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61467	50.708	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	127940	49.834	ug/l	93
43) Isopropyl Acetate	6.336	43	181499	49.028	ug/l #	90
44) Trichloroethene	7.123	130	92578	49.871	ug/l	98
45) 1,2-Dichloropropane	7.427	63	86327	53.479	ug/l	99
46) Dibromomethane	7.580	93	66353	52.179	ug/l	94
47) Bromodichloromethane	7.824	83	128663	52.824	ug/l	98
48) Methyl methacrylate	7.690	41	90200	49.962	ug/l #	83
49) 1,4-Dioxane	7.659	88	53819	1106.899	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	580831	258.386	ug/l	90
52) Toluene	8.720	92	229582	53.076	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	131520	50.713	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	142051	50.686	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	95603	54.279	ug/l	98
56) Ethyl methacrylate	9.116	69	149103	54.045	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	158076	53.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	347296	262.315	ug/l	92
59) 2-Hexanone	9.427	43	447476	261.074	ug/l	87
60) Dibromochloromethane	9.519	129	103288	55.079	ug/l	99
61) 1,2-Dibromoethane	9.610	107	104945	54.420	ug/l	100
64) Tetrachloroethene	9.275	164	76840	45.963	ug/l	98
65) Chlorobenzene	10.079	112	253501	52.339	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93902	52.529	ug/l	98
67) Ethyl Benzene	10.195	91	443130	51.994	ug/l	99
68) m/p-Xylenes	10.299	106	351779	106.884	ug/l	97
69) o-Xylene	10.640	106	175272	53.977	ug/l	96
70) Styrene	10.652	104	293681	54.905	ug/l	97
71) Bromoform	10.799	173	75527	56.483	ug/l #	99
73) Isopropylbenzene	10.963	105	452691	50.279	ug/l	98
74) N-amyl acetate	10.841	43	168259	48.096	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	151819	50.070	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126119m	47.808	ug/l	
77) Bromobenzene	11.195	156	109139	49.634	ug/l	92
78) n-propylbenzene	11.305	91	519961	51.864	ug/l	99
79) 2-Chlorotoluene	11.366	91	323770	50.536	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	396636	52.811	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42277	44.761	ug/l	87
82) 4-Chlorotoluene	11.451	91	372050	50.308	ug/l	97
83) tert-Butylbenzene	11.713	119	388545	54.245	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	398863	52.548	ug/l	97
85) sec-Butylbenzene	11.890	105	481042	57.497	ug/l	98
86) p-Isopropyltoluene	12.006	119	411988	57.203	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	212430	51.601	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	213398	50.172	ug/l	99
89) n-Butylbenzene	12.329	91	344433	57.683	ug/l	99
90) Hexachloroethane	12.536	117	72161	60.029	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	210521	52.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34200	48.542	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	129550	54.923	ug/l	98
94) Hexachlorobutadiene	13.725	225	54423	59.724	ug/l	98
95) Naphthalene	13.774	128	455138	44.050	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	129389	55.213	ug/l	99

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Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

VSTDCCC050

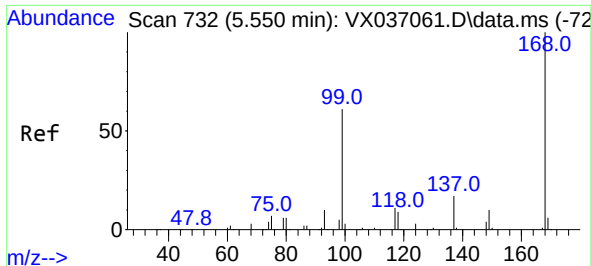
Manual Integrations**APPROVED**

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023

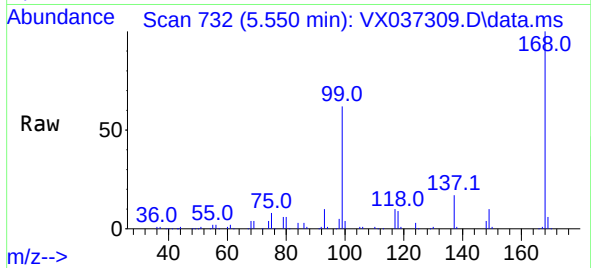
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
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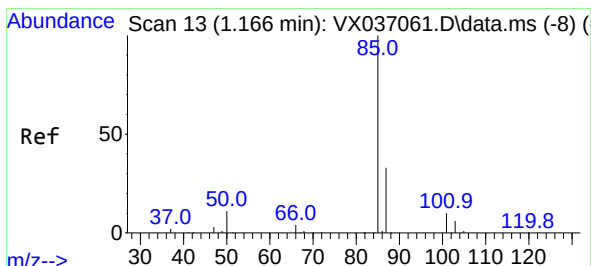
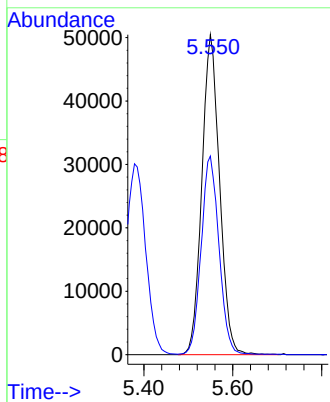
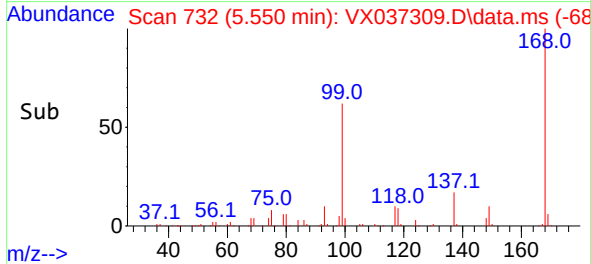
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



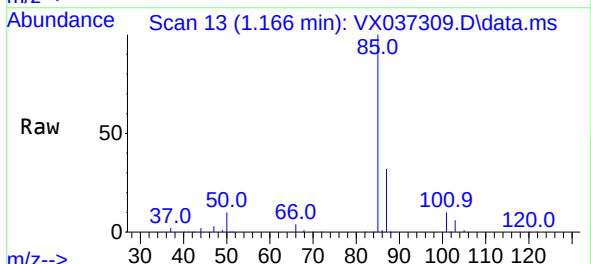
Tgt Ion:168 Resp: 14013
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

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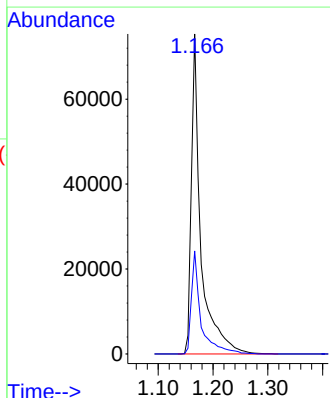
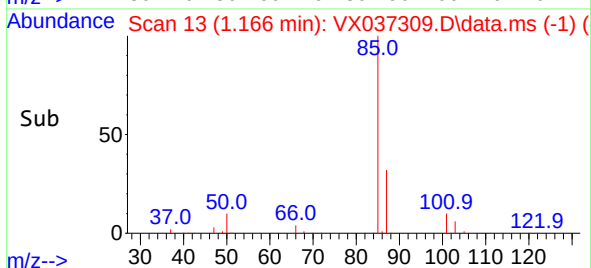
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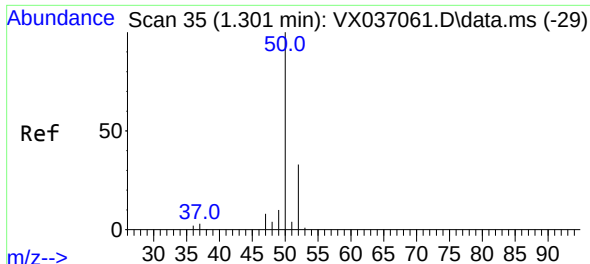


#2
Dichlorodifluoromethane
Concen: 55.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



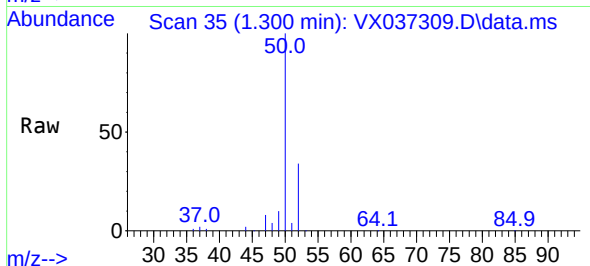
Tgt Ion: 85 Resp: 90571
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 60.043 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

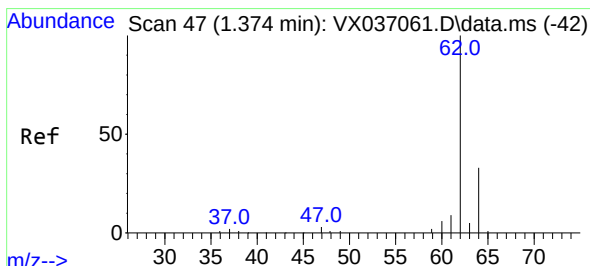
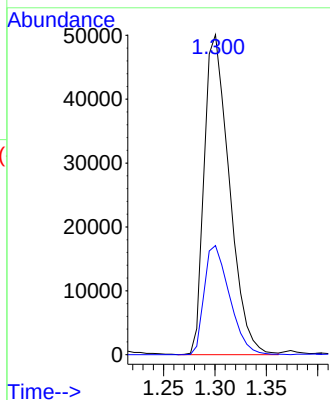
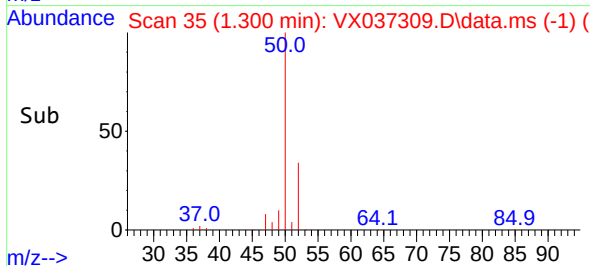
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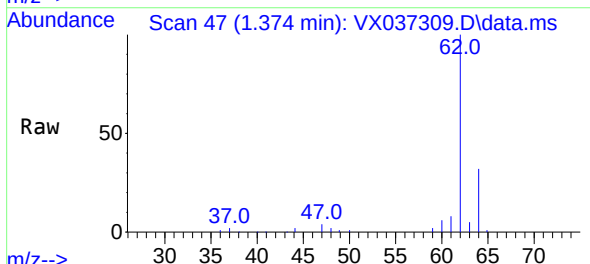
Tgt Ion: 50 Resp: 85510
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

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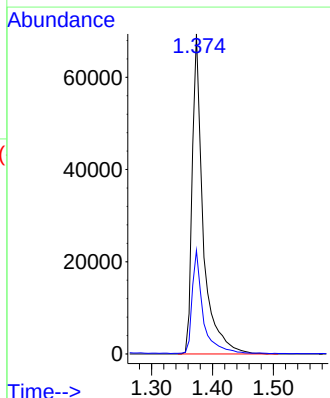
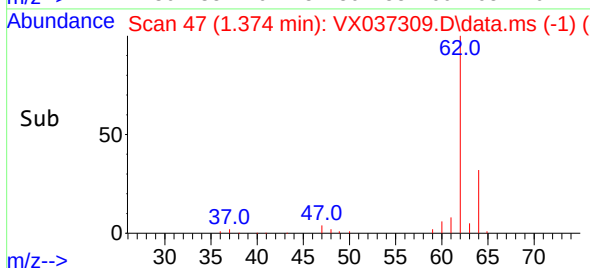
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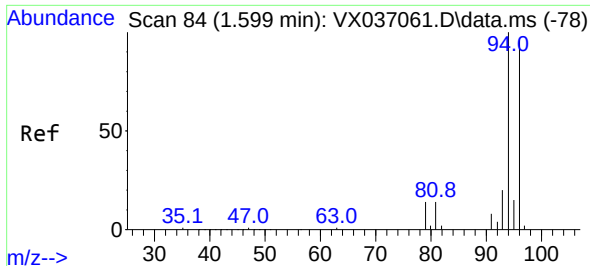


#4
Vinyl Chloride
Concen: 55.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



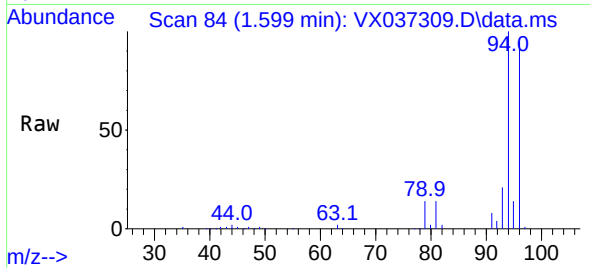
Tgt Ion: 62 Resp: 86201
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 63.620 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037309.D
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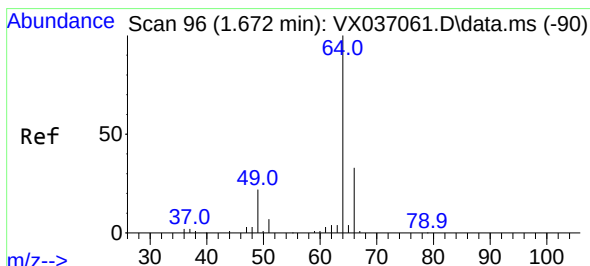
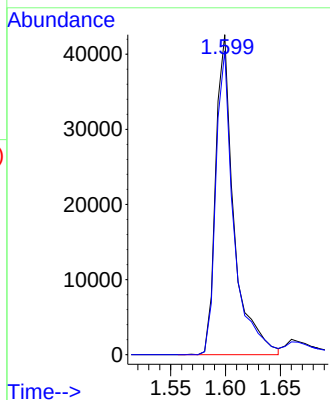
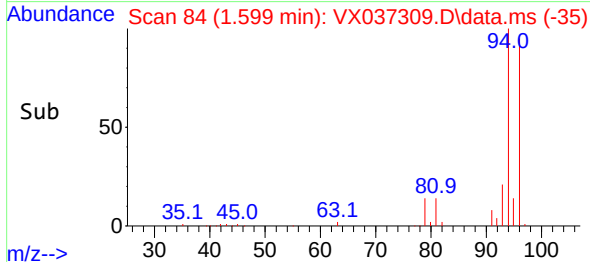
Instrument :
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Tgt Ion: 94 Resp: 49125
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8

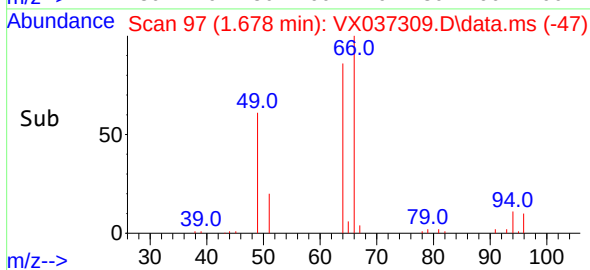
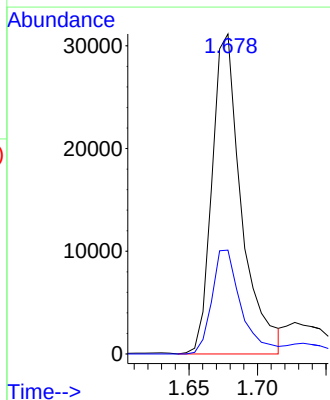
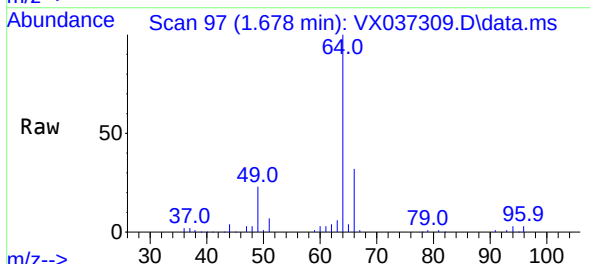
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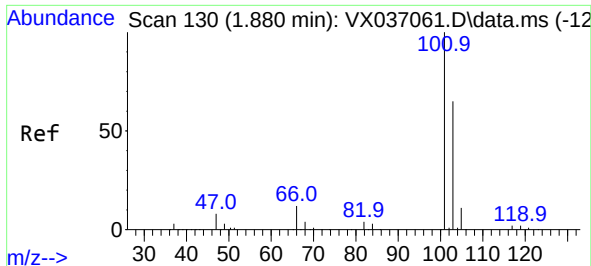
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#6
Chloroethane
Concen: 50.955 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037309.D
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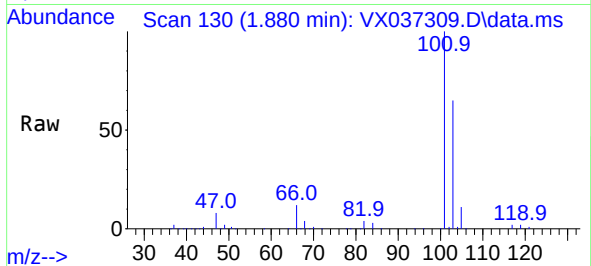
Tgt Ion: 64 Resp: 46482
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.778 ug/l
RT: 1.880 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

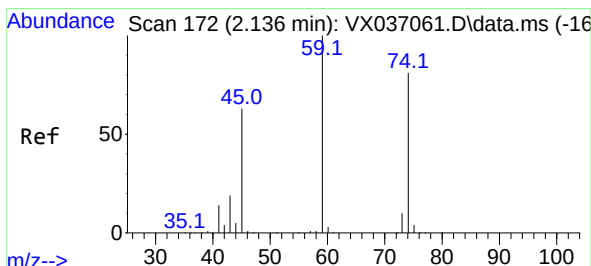
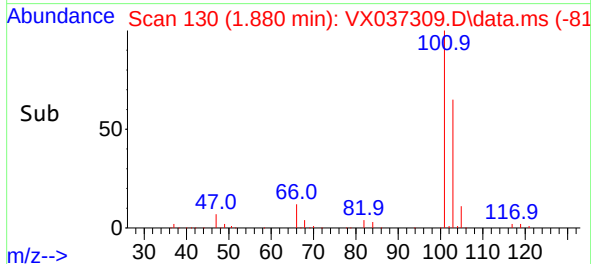
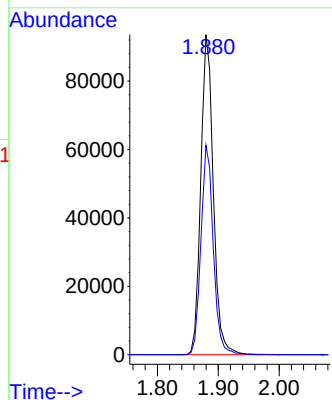
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Tgt Ion:101 Resp: 134020
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

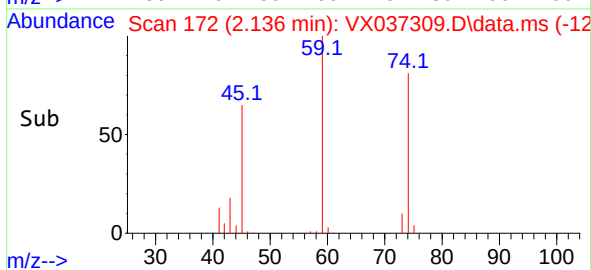
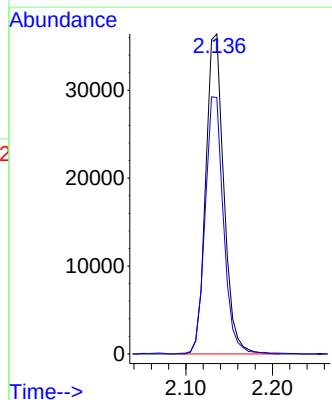
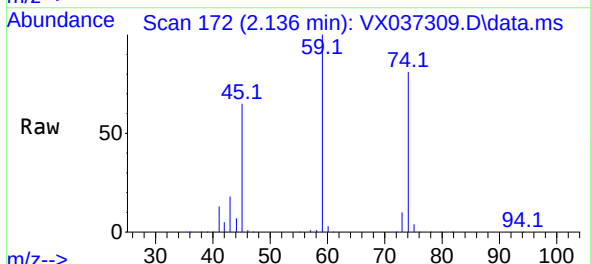
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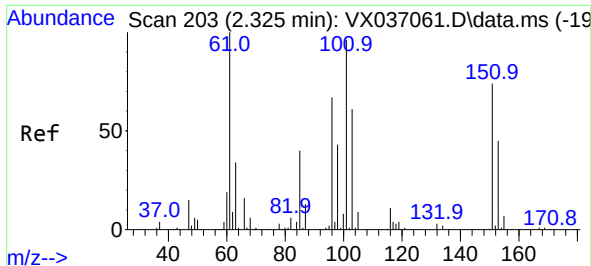
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#8
Diethyl Ether
Concen: 53.734 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 52790
Ion Ratio Lower Upper
74 100
45 81.7 53.3 159.8





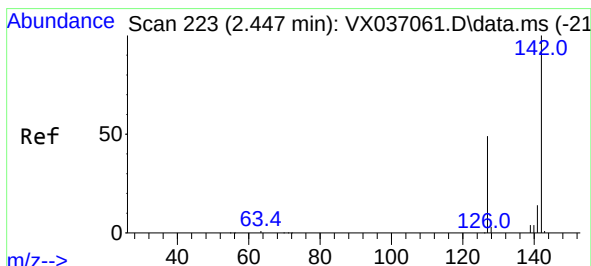
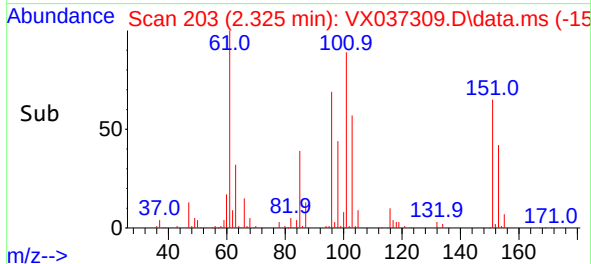
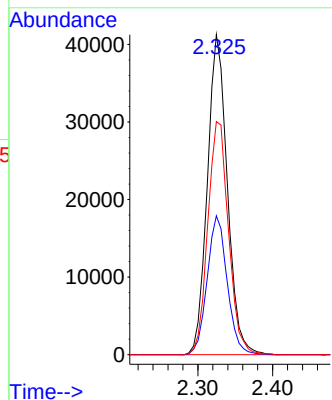
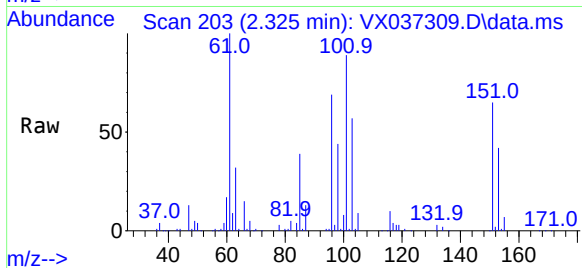
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.806 ug/l
RT: 2.325 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76744
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 75.6 58.6 87.8

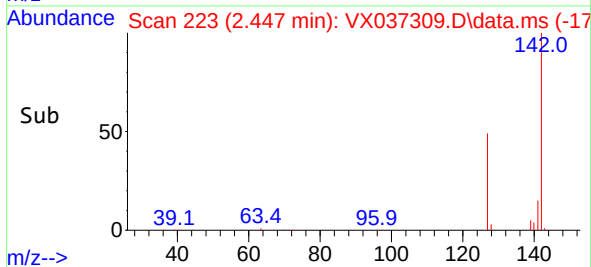
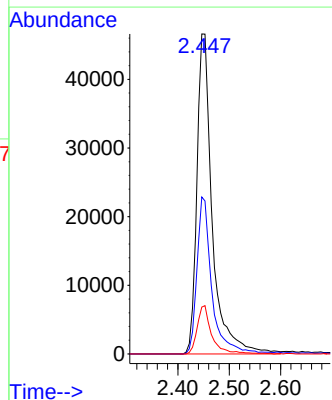
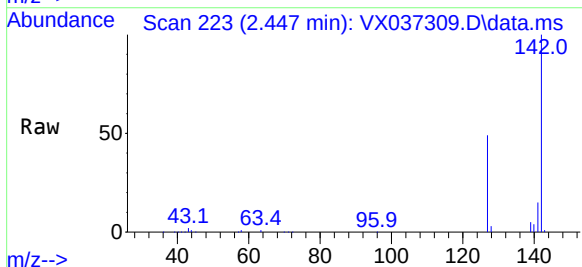
Manual Integrations
APPROVED

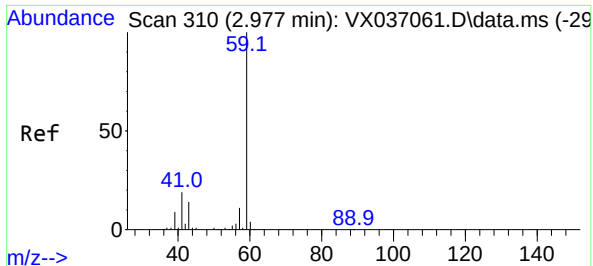
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#10
Methyl Iodide
Concen: 54.007 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion:142 Resp: 97236
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.3 11.6 17.4





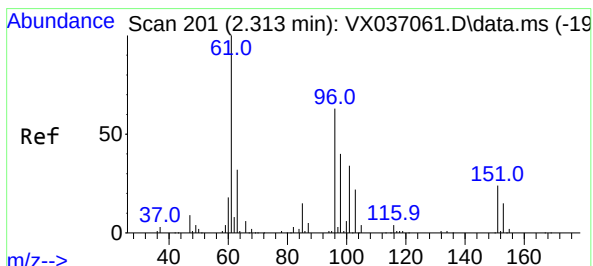
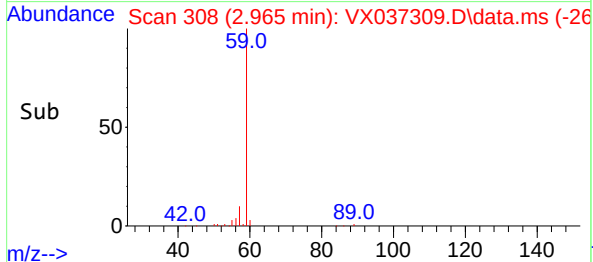
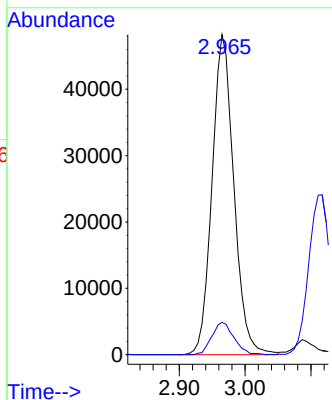
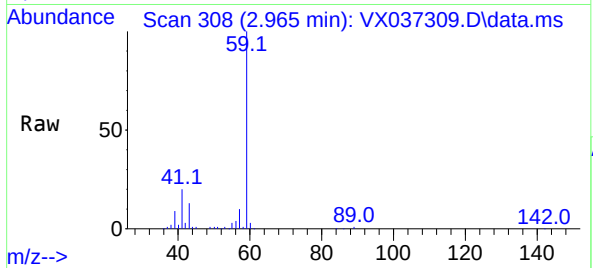
#11
Tert butyl alcohol
Concen: 234.553 ug/l
RT: 2.965 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 111160
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

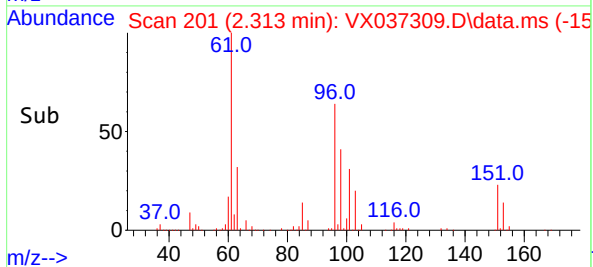
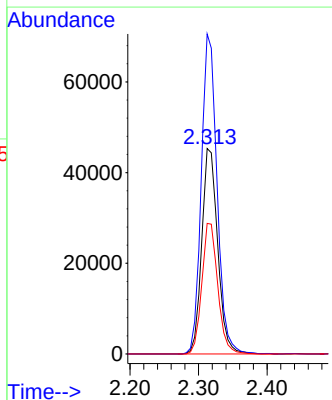
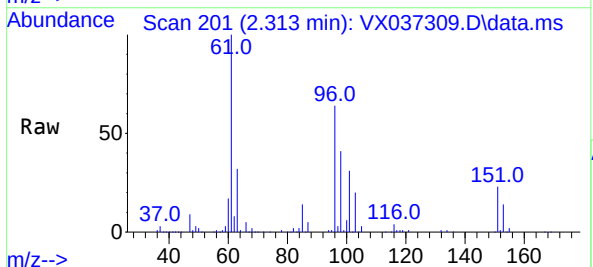
Manual Integrations
APPROVED

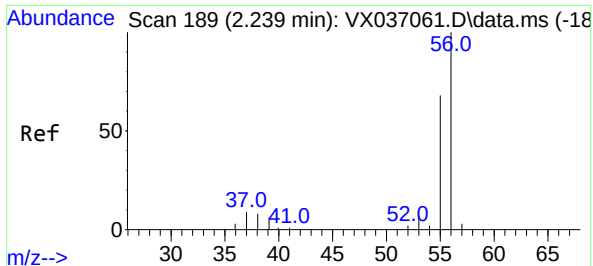
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#12
1,1-Dichloroethene
Concen: 50.972 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

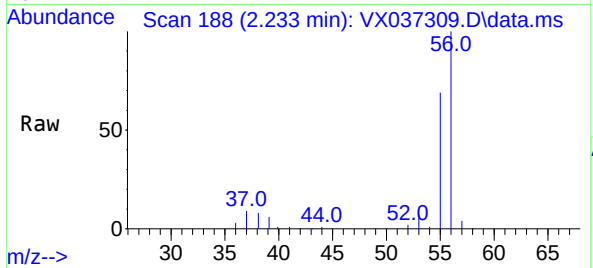
Tgt Ion: 96 Resp: 73531
Ion Ratio Lower Upper
96 100
61 155.8 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 193.572 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

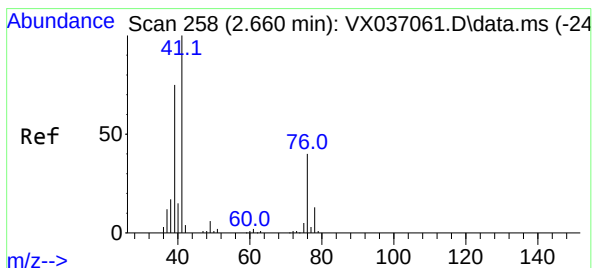
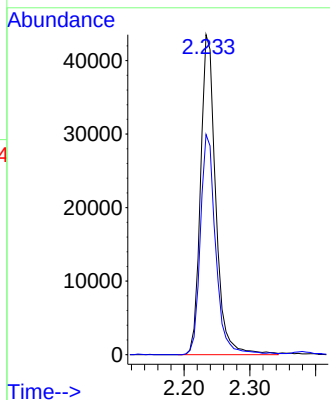
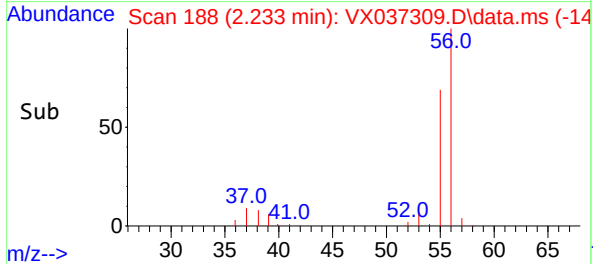
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



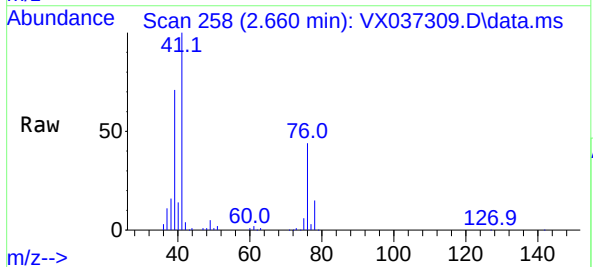
Tgt Ion: 56 Resp: 69789
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

Manual Integrations
APPROVED

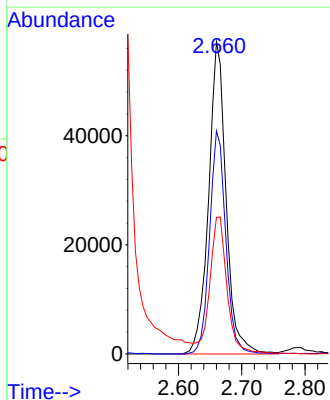
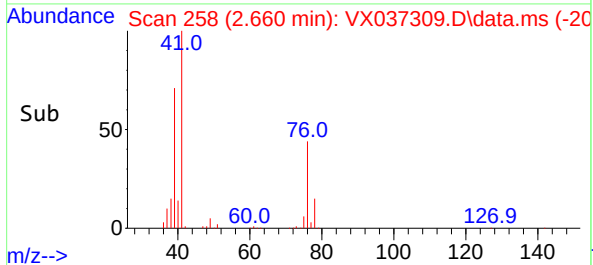
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

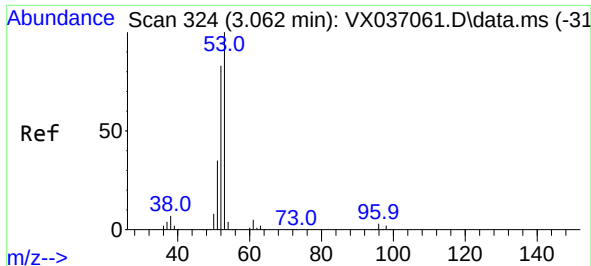


#14
Allyl chloride
Concen: 49.361 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



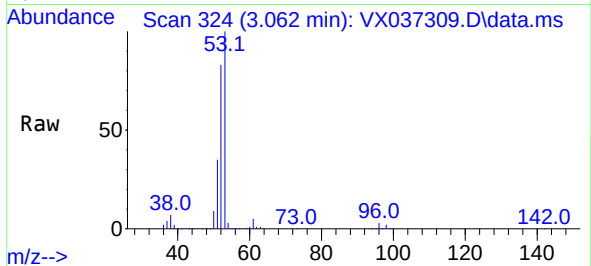
Tgt Ion: 41 Resp: 110215
Ion Ratio Lower Upper
41 100
39 66.2 55.8 83.6
76 43.6 24.3 36.5





#15
Acrylonitrile
Concen: 263.167 ug/l
RT: 3.062 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

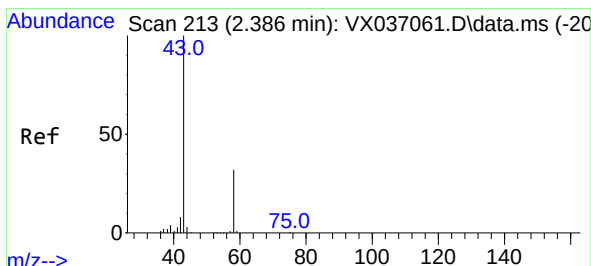
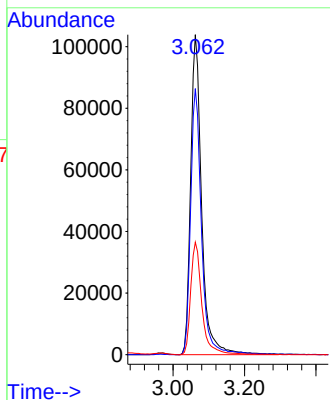
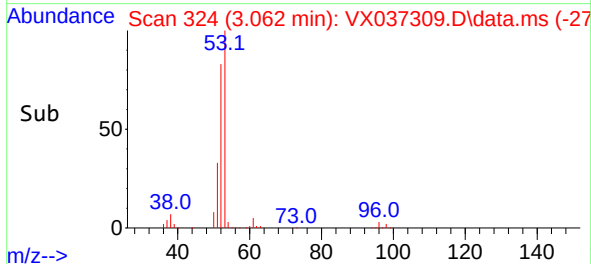
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 222610
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.8 29.8 44.6

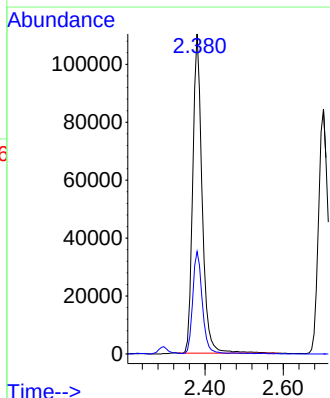
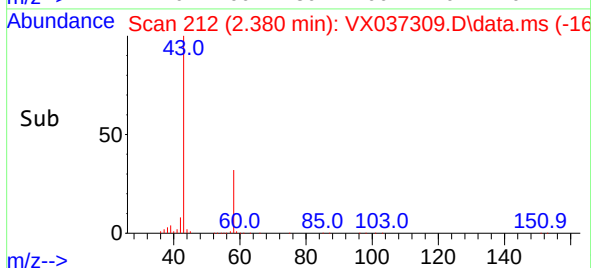
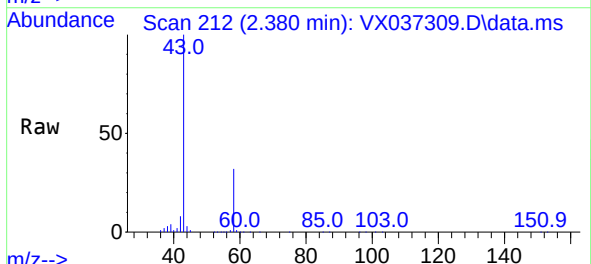
Manual Integrations
APPROVED

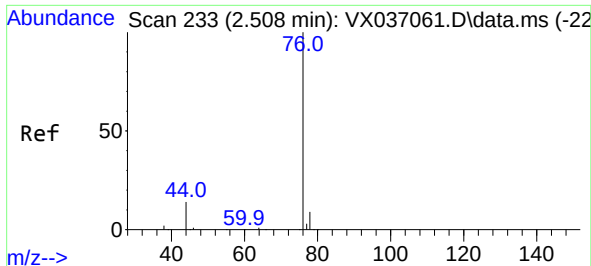
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 233.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

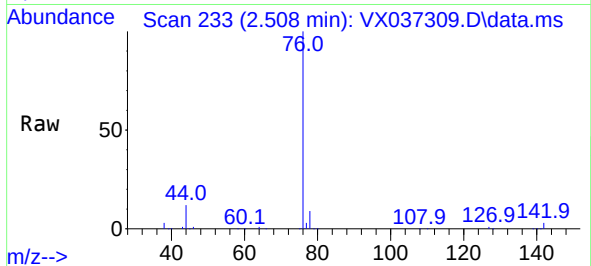
Tgt Ion: 43 Resp: 184428
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 48.973 ug/l
RT: 2.508 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

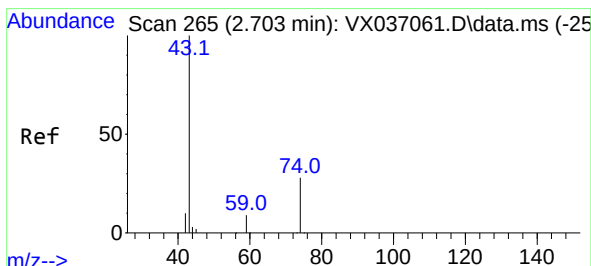
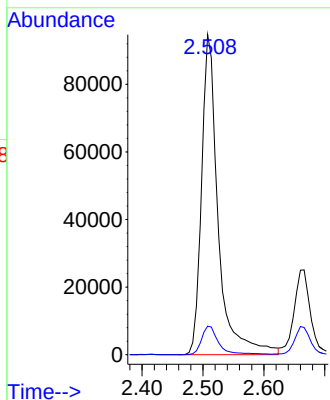
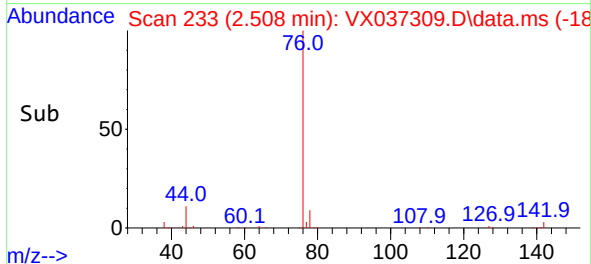
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



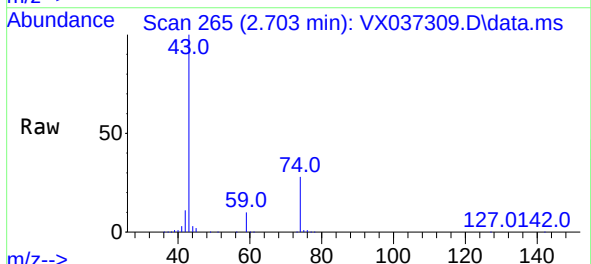
Tgt Ion: 76 Resp: 17970
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Manual Integrations
APPROVED

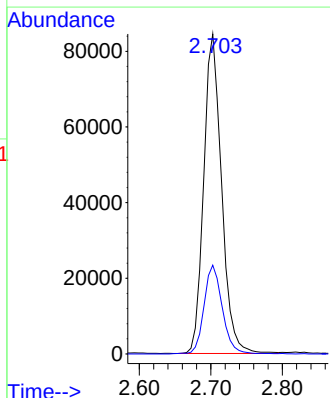
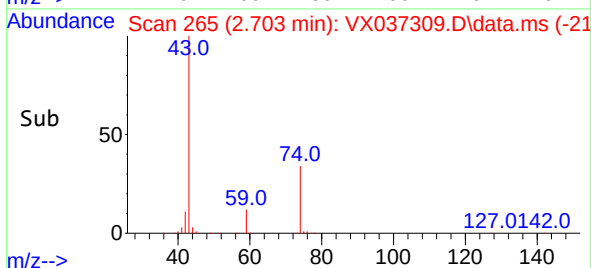
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

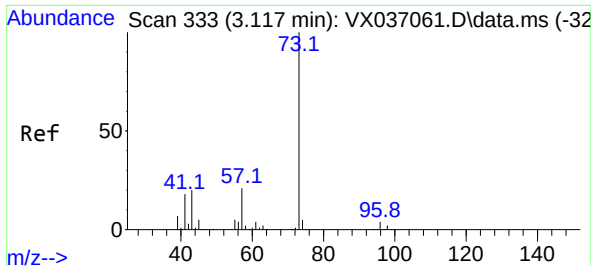


#18
Methyl Acetate
Concen: 49.302 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 43 Resp: 146718
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





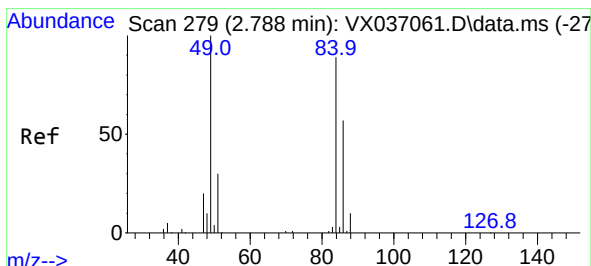
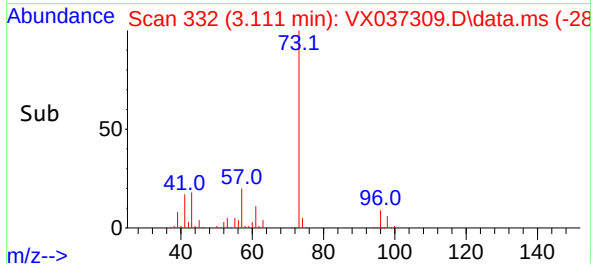
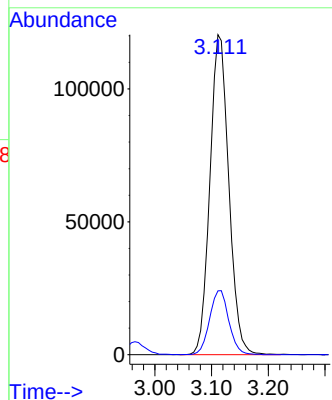
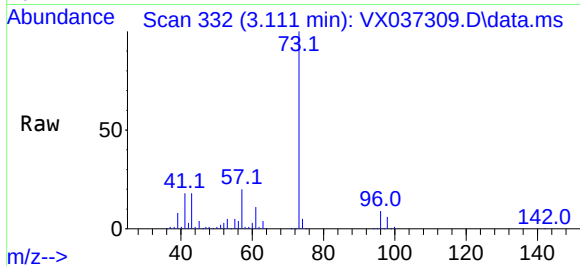
#19
Methyl tert-butyl Ether
Concen: 50.837 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 278134
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

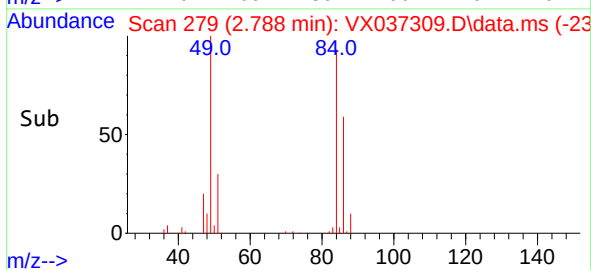
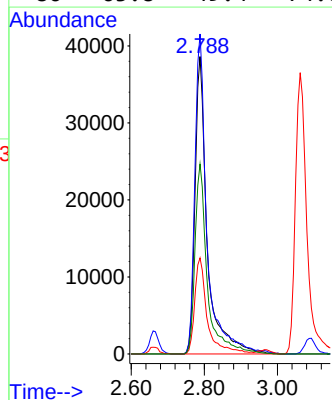
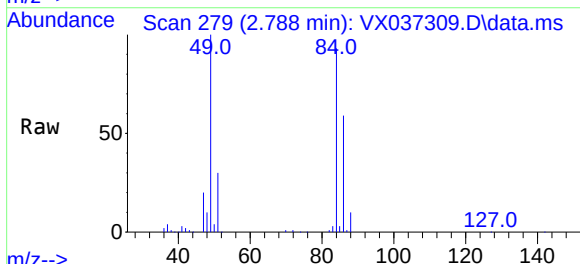
Manual Integrations
APPROVED

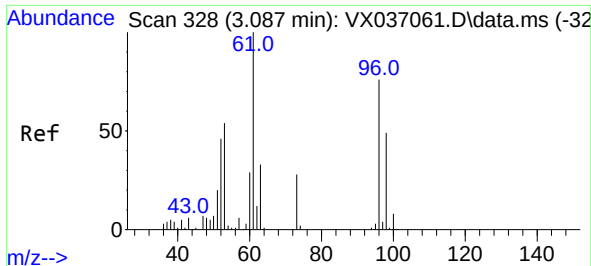
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 51.353 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

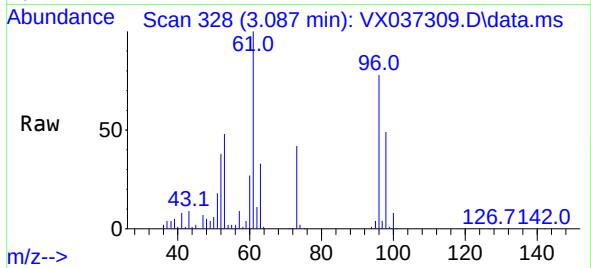
Tgt Ion: 84 Resp: 90767
Ion Ratio Lower Upper
84 100
49 107.6 103.6 155.4
51 32.3 33.8 50.6#
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.751 ug/l
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

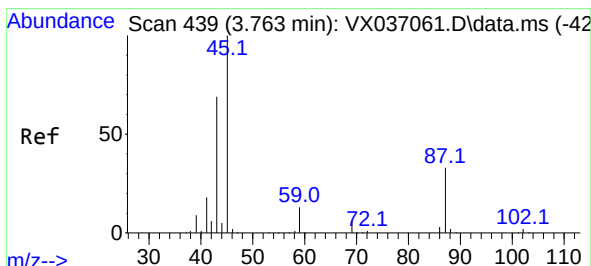
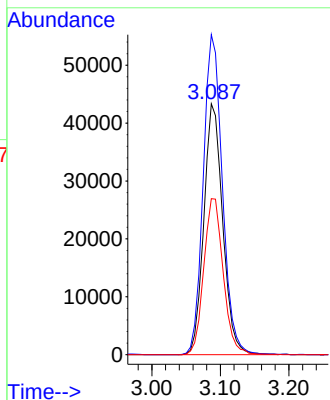
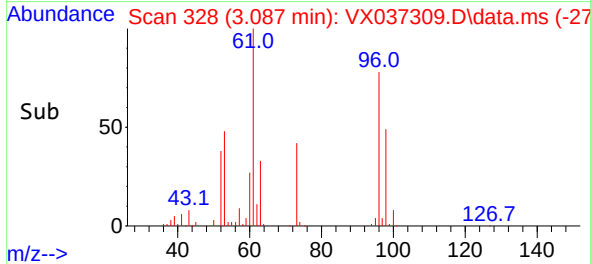
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 83225
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 62.2 48.7 73.1

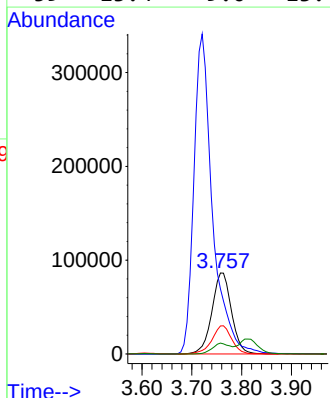
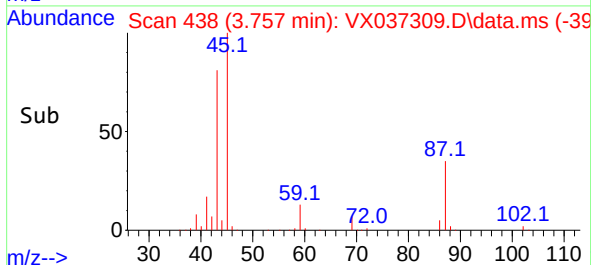
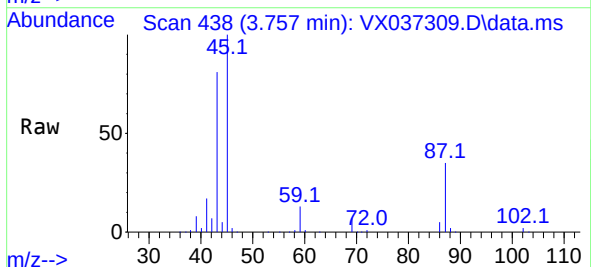
Manual Integrations
APPROVED

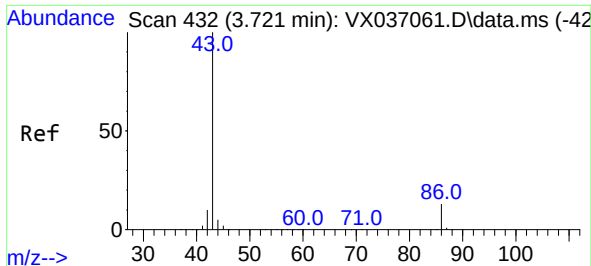
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#22
Diisopropyl ether
Concen: 51.302 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

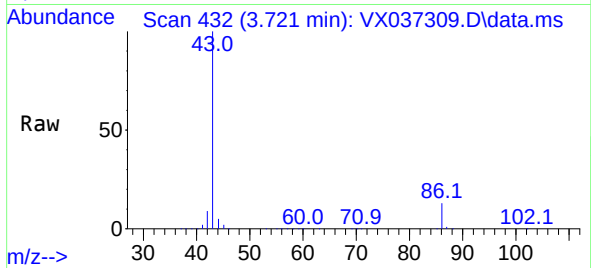
Tgt Ion: 45 Resp: 235057
Ion Ratio Lower Upper
45 100
43 80.1 69.7 104.5
87 34.7 20.8 31.2#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.837 ug/l
 RT: 3.721 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VX037309.D
 Acq: 28 Aug 2023 23:53

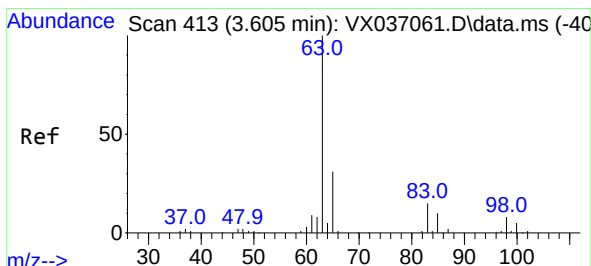
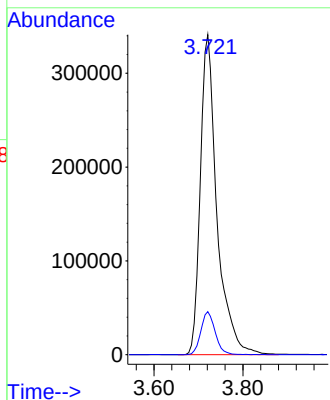
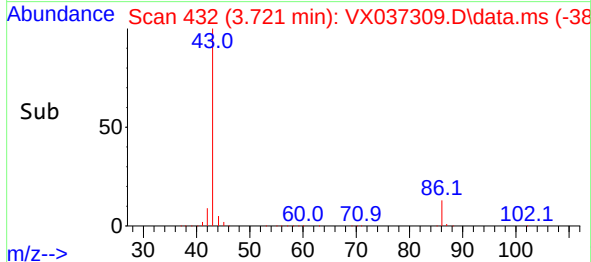
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



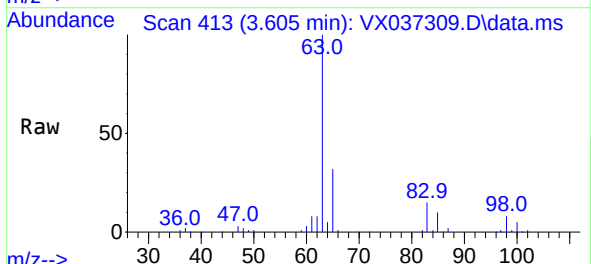
Tgt Ion: 43 Resp: 887740
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
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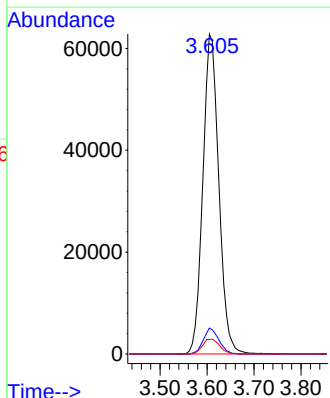
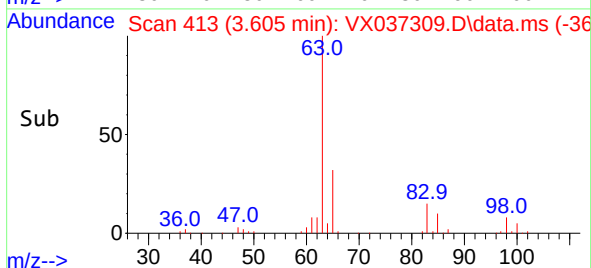
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

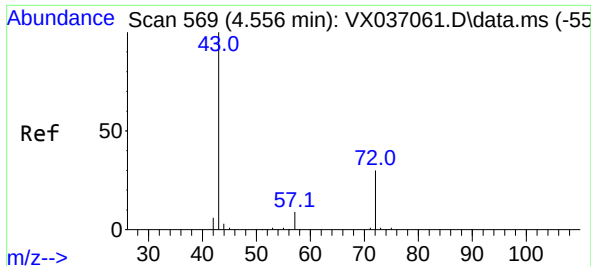


#24
 1,1-Dichloroethane
 Concen: 51.434 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037309.D
 Acq: 28 Aug 2023 23:53



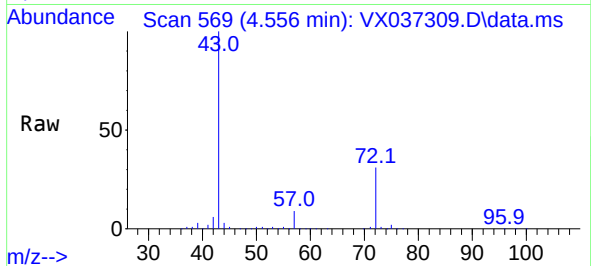
Tgt Ion: 63 Resp: 147783
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 244.138 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

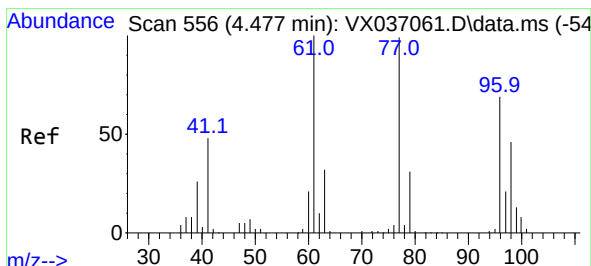
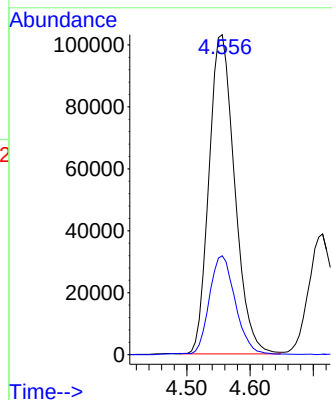
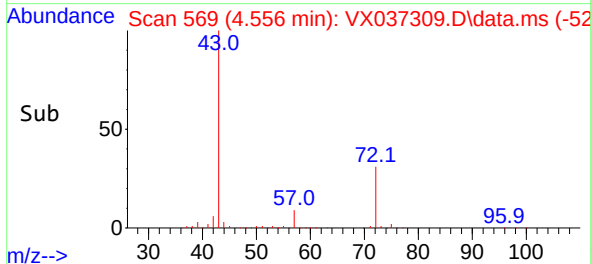
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



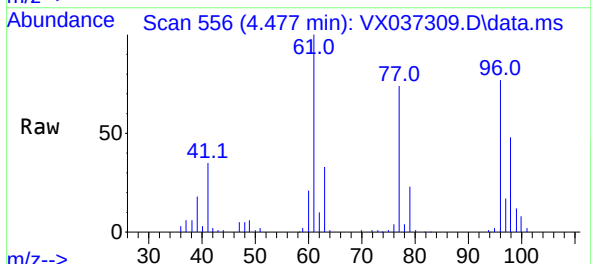
Tgt Ion: 43 Resp: 290539
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2

Manual Integrations
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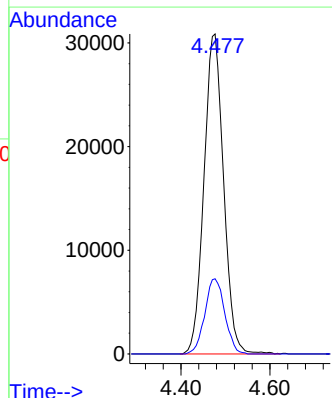
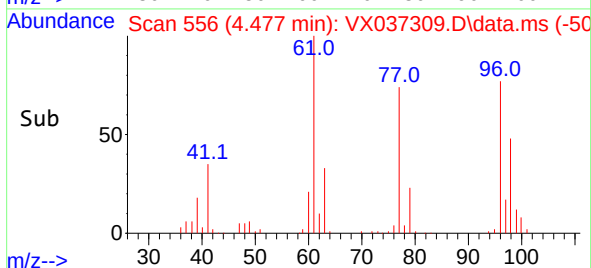
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

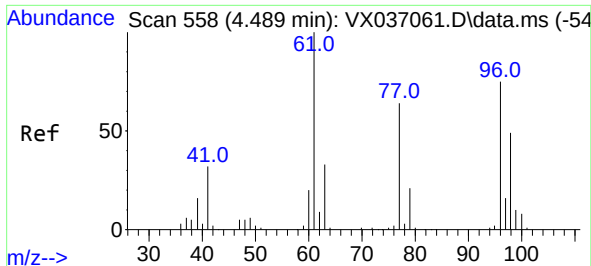


#26
2,2-Dichloropropane
Concen: 36.924 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



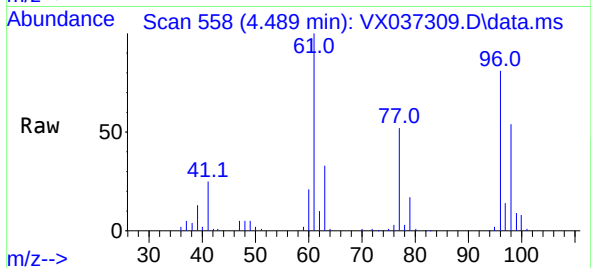
Tgt Ion: 77 Resp: 94748
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.458 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

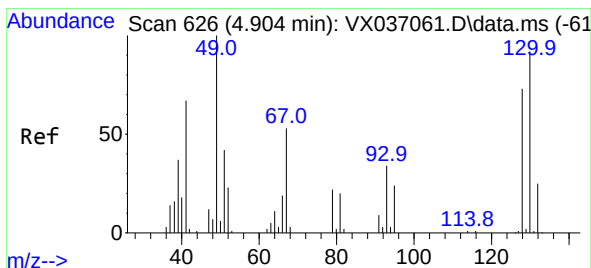
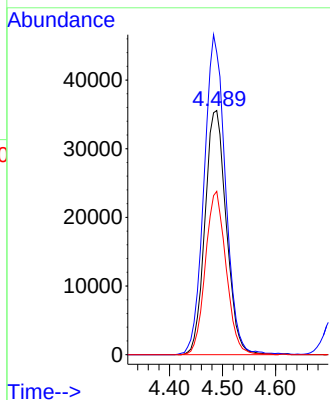
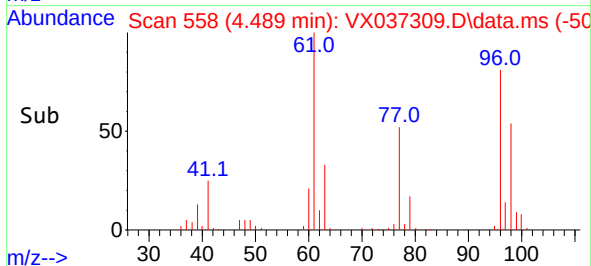
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



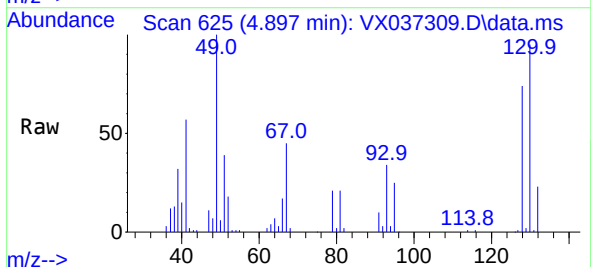
Tgt Ion: 96 Resp: 9948
Ion Ratio Lower Upper
96 100
61 131.4 0.0 312.2
98 65.0 0.0 129.0

Manual Integrations
APPROVED

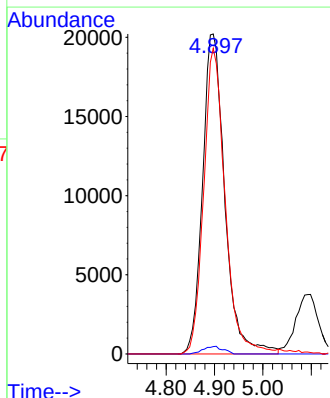
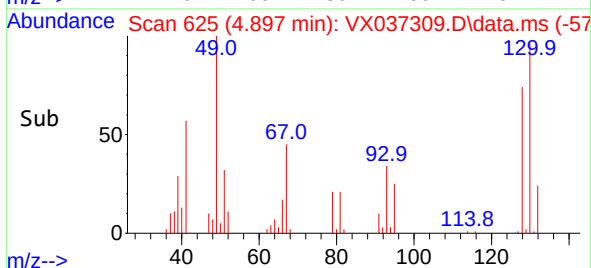
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

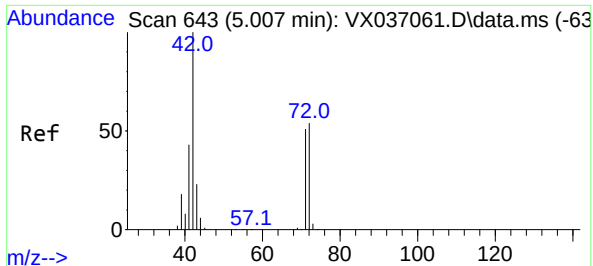


#28
Bromochloromethane
Concen: 50.217 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 49 Resp: 64455
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 92.0 57.5 86.3#





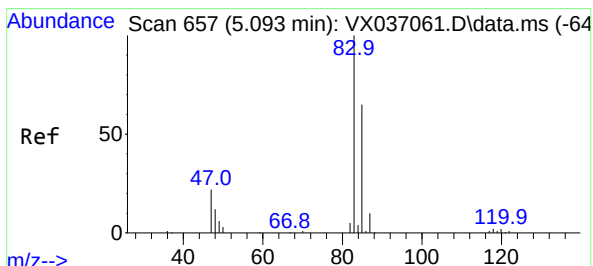
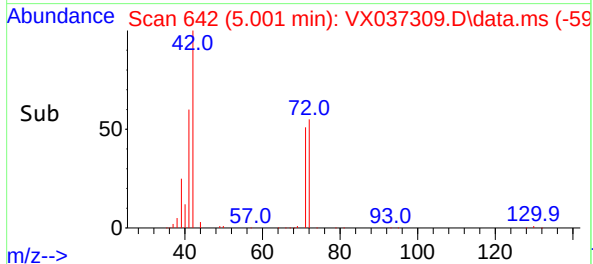
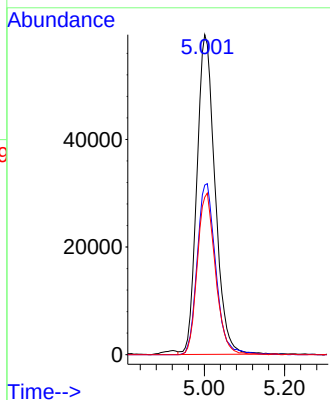
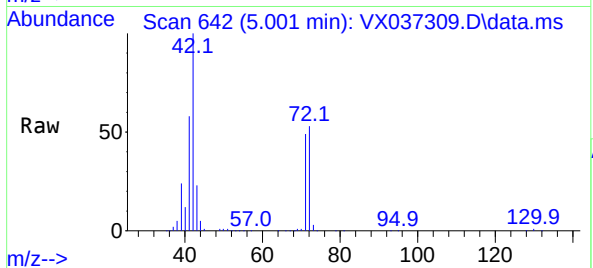
#29
Tetrahydrofuran
Concen: 245.846 ug/l
RT: 5.001 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 18658
Ion Ratio Lower Upper
42 100
72 54.6 34.2 51.4
71 50.2 32.2 48.2

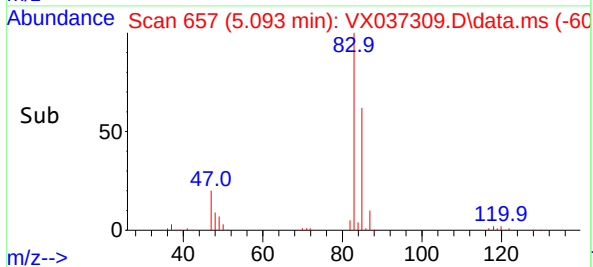
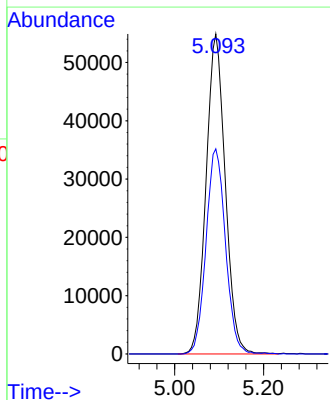
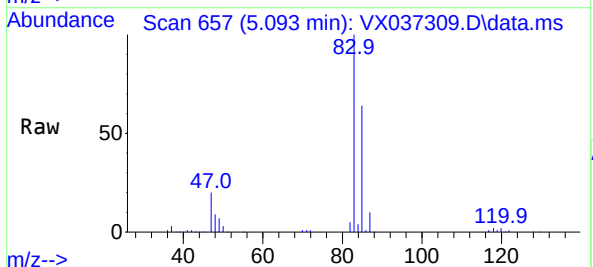
Manual Integrations
APPROVED

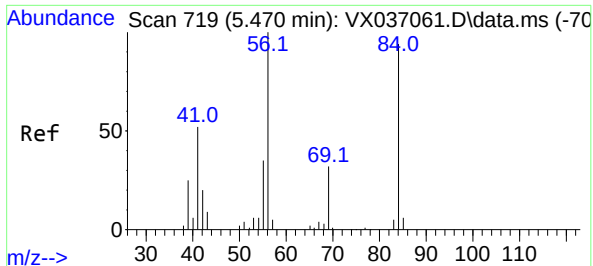
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#30
Chloroform
Concen: 51.003 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

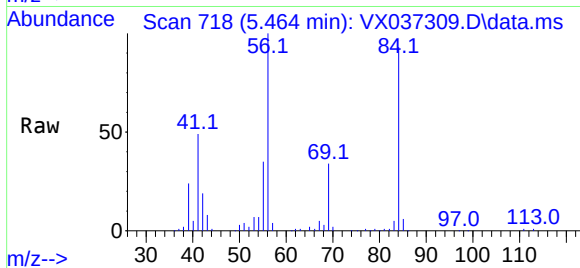
Tgt Ion: 83 Resp: 164506
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 53.005 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

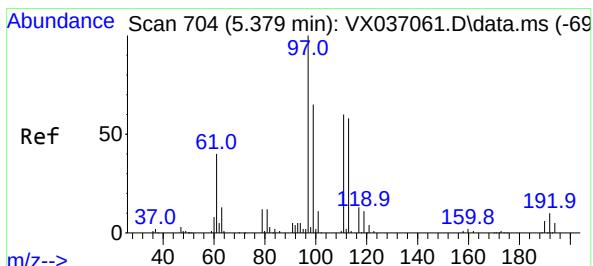
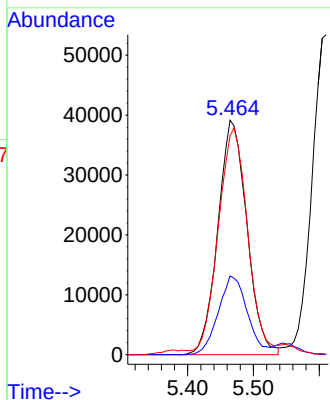
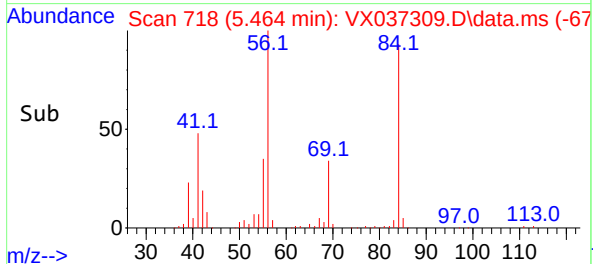
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



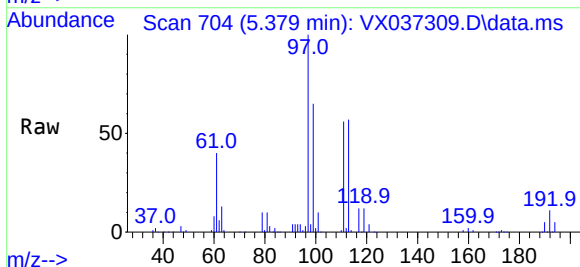
Tgt Ion: 56 Resp: 120410
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 91.7 65.9 98.9

Manual Integrations
APPROVED

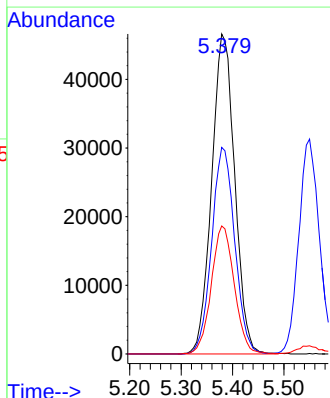
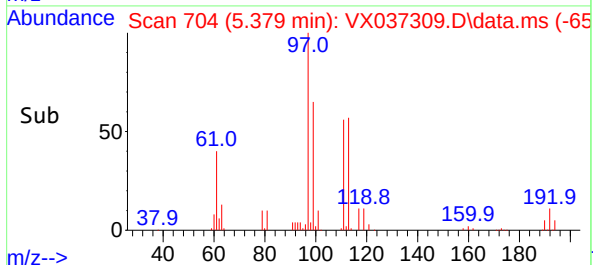
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

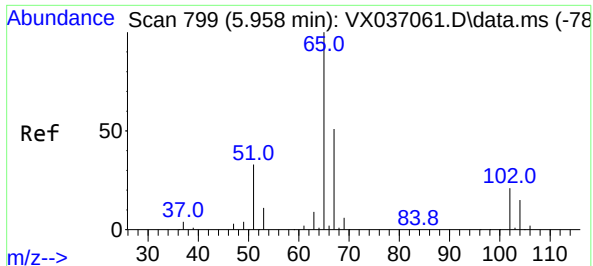


#32
1,1,1-Trichloroethane
Concen: 50.176 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 97 Resp: 145025
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.150 ug/l

RT: 5.952 min Scan# 7

Delta R.T. -0.006 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 91218

Ion Ratio Lower Upper

65 100

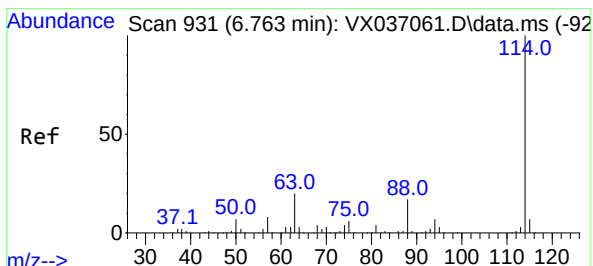
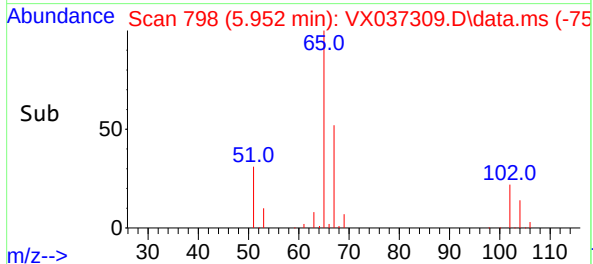
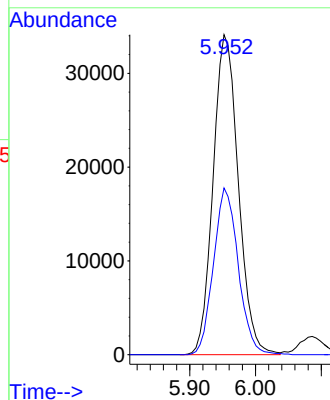
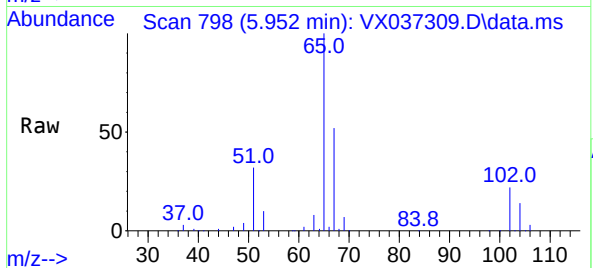
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

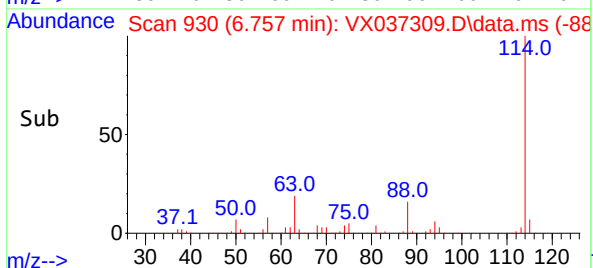
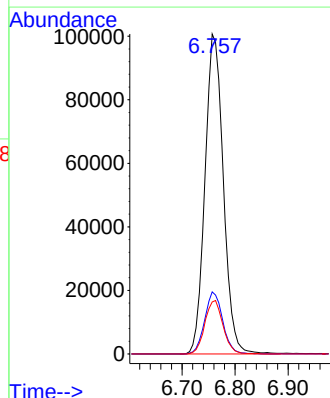
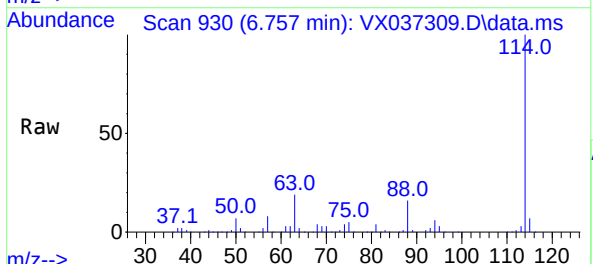
Tgt Ion:114 Resp: 242600

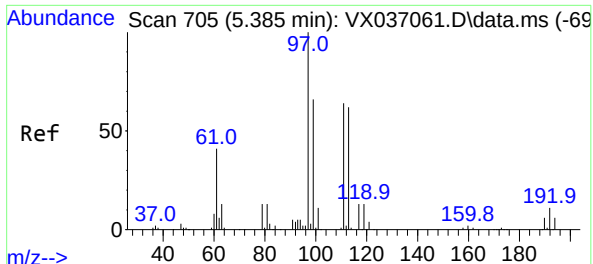
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

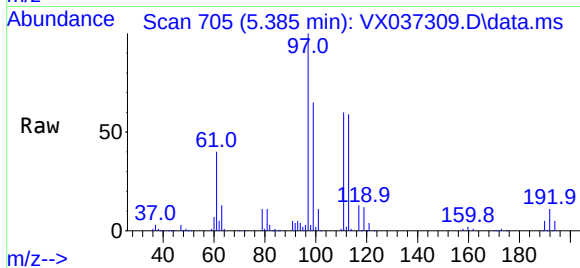
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.759 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

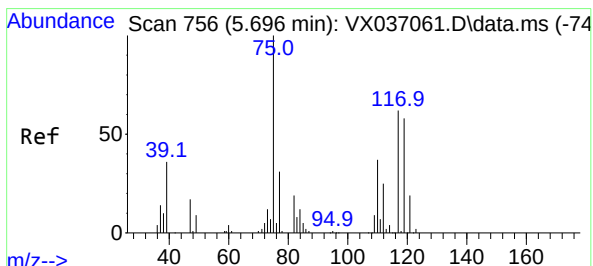
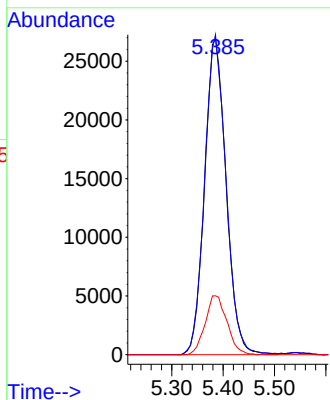
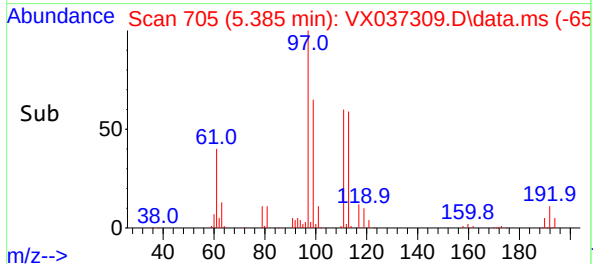
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



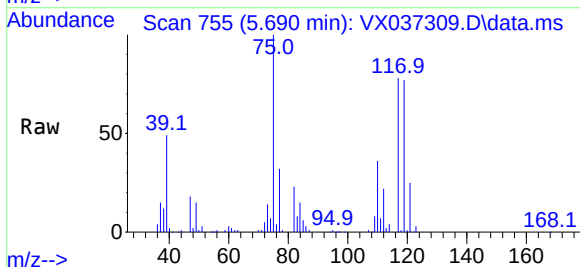
Tgt Ion:113 Resp: 7834
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

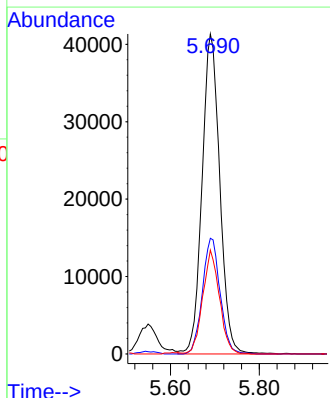
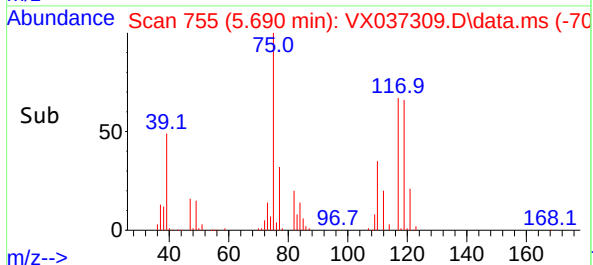
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

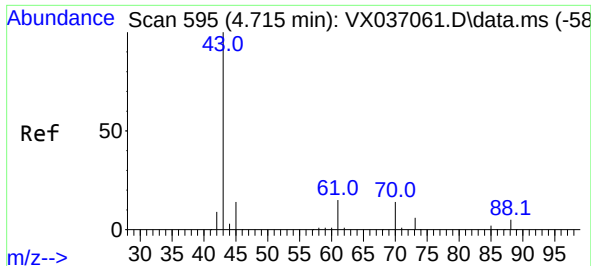


#36
1,1-Dichloropropene
Concen: 50.325 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 75 Resp: 114875
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.091 ug/l

RT: 4.715 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 112130

Ion Ratio Lower Upper

43 100

61 15.9 10.6 16.0

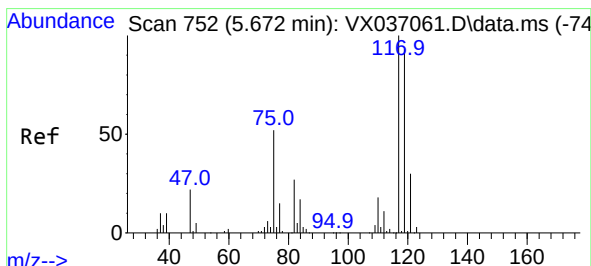
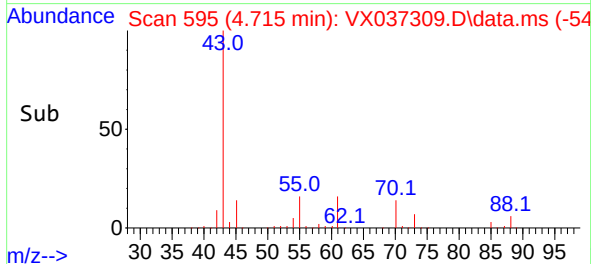
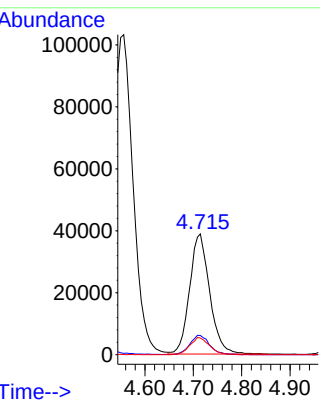
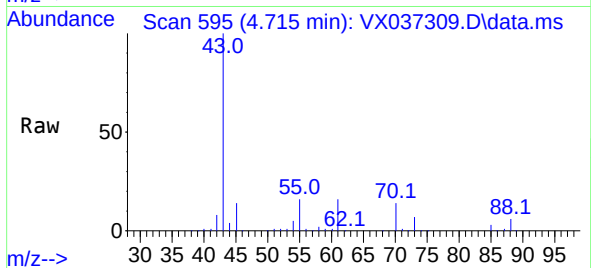
70 13.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#38

Carbon Tetrachloride

Concen: 50.840 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

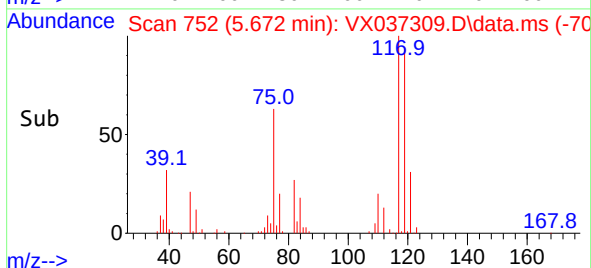
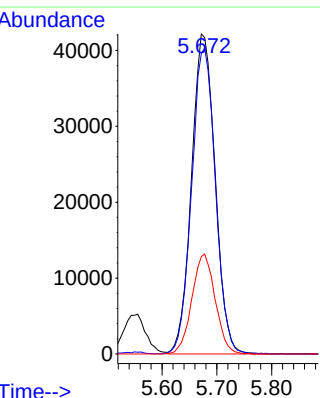
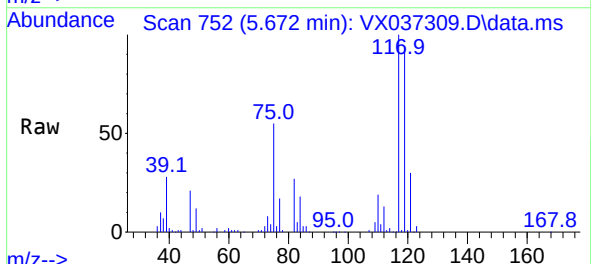
Tgt Ion:117 Resp: 126064

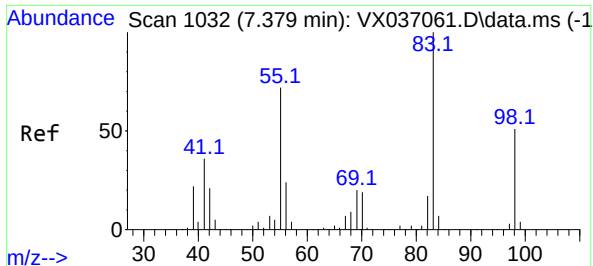
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 59.104 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 141740

Ion Ratio Lower Upper

83 100

55 70.9 64.6 97.0

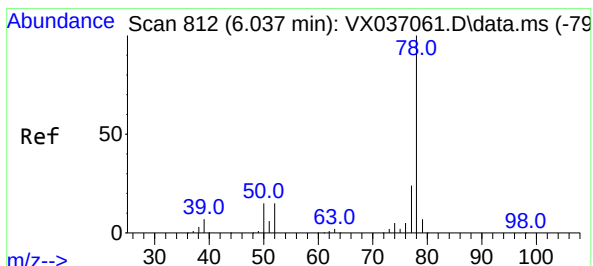
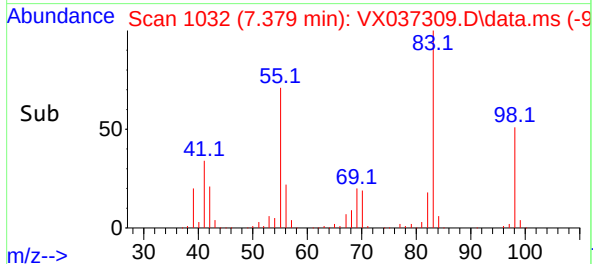
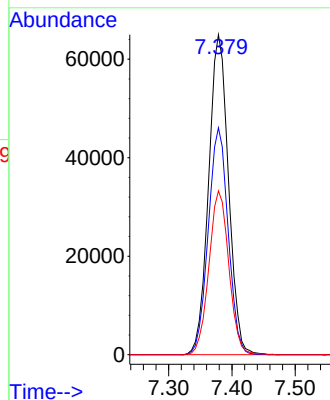
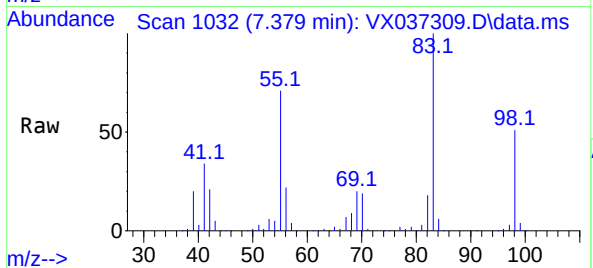
98 51.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#40

Benzene

Concen: 53.222 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037309.D

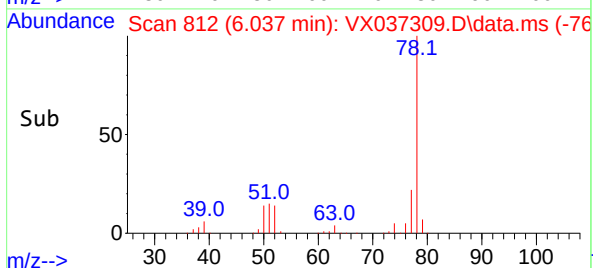
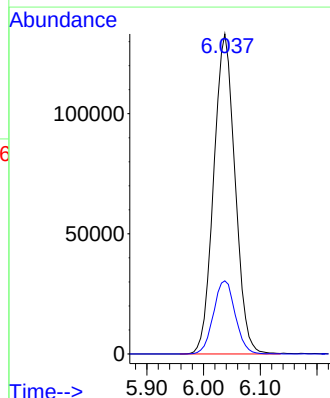
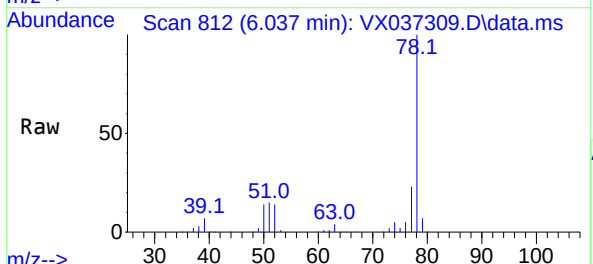
Acq: 28 Aug 2023 23:53

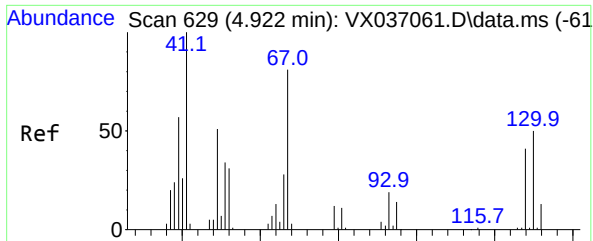
Tgt Ion: 78 Resp: 348426

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9





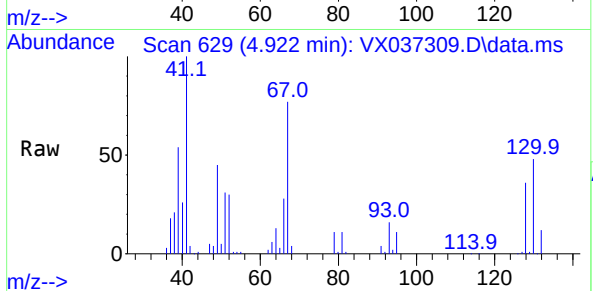
#41
Methacrylonitrile
Concen: 50.708 ug/l
RT: 4.922 min Scan# 614
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



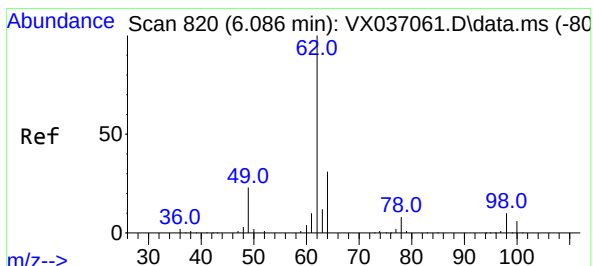
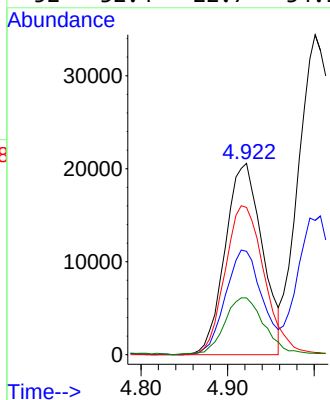
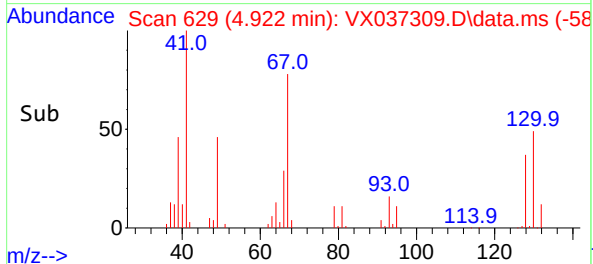
Tgt Ion: 41 Resp: 6146
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 82.6 52.6 78.8
52 32.4 22.7 34.1

Manual Integrations

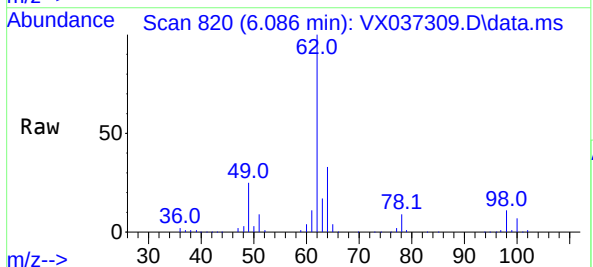
APPROVED

Reviewed By :John Carlone 08/29/2023

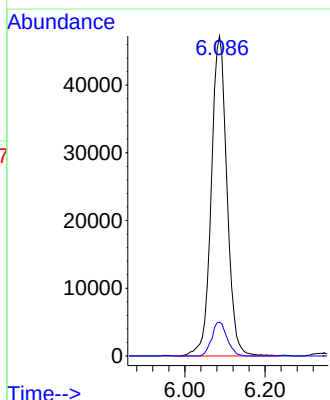
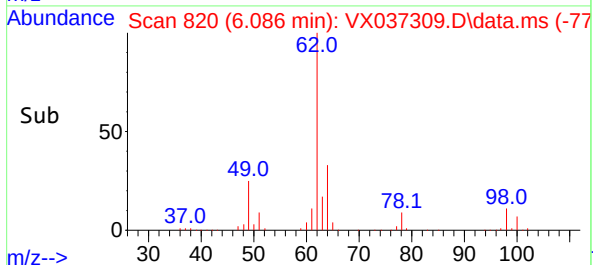
Supervised By :Semsettin Yesilyurt 08/29/2023

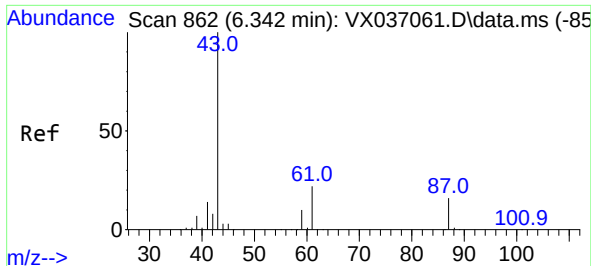


#42
1,2-Dichloroethane
Concen: 49.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



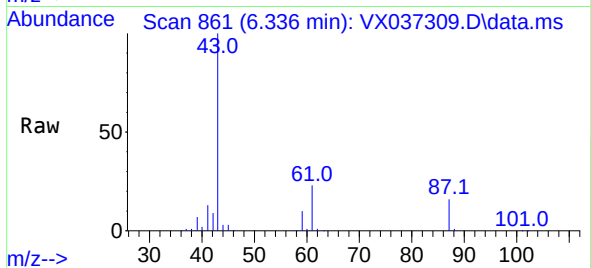
Tgt Ion: 62 Resp: 127940
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.028 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

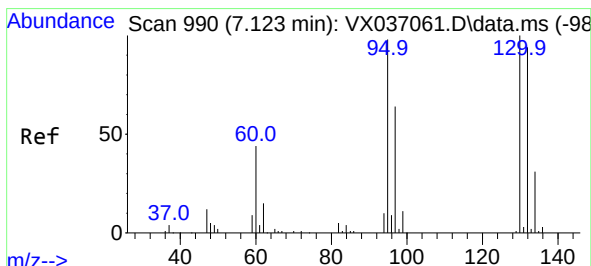
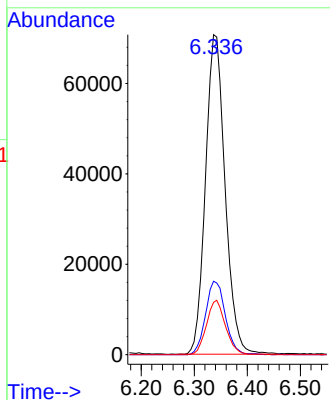
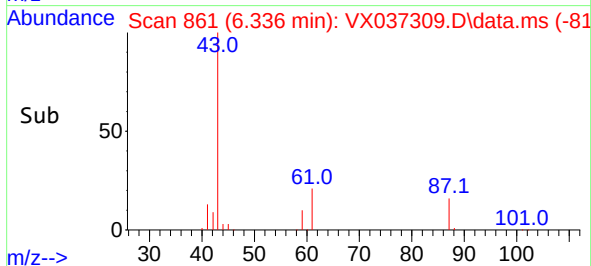
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



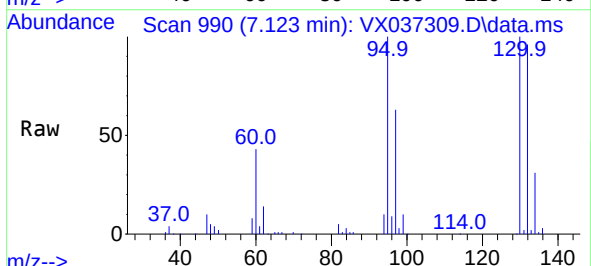
Tgt Ion: 43 Resp: 181499
Ion Ratio Lower Upper
43 100
61 23.2 15.2 22.8
87 16.6 9.8 14.6

Manual Integrations
APPROVED

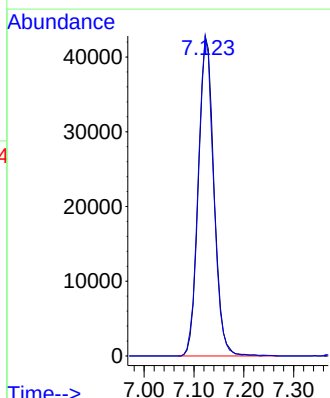
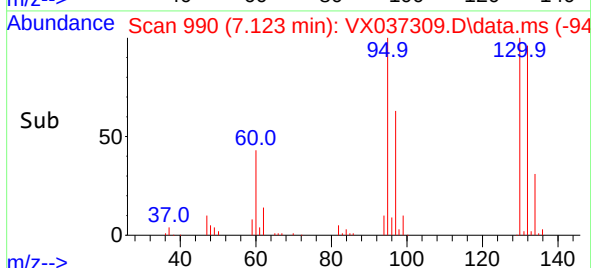
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

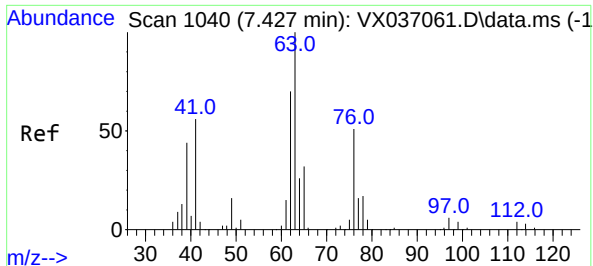


#44
Trichloroethene
Concen: 49.871 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion:130 Resp: 92578
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.479 ug/l

RT: 7.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8632

Ion Ratio Lower Upper

63 100

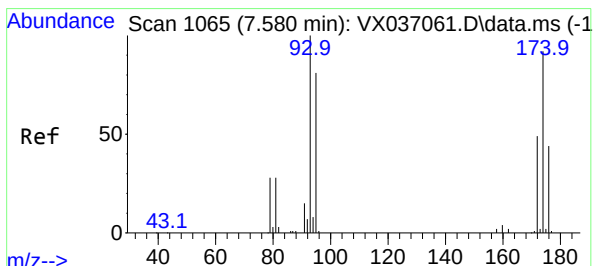
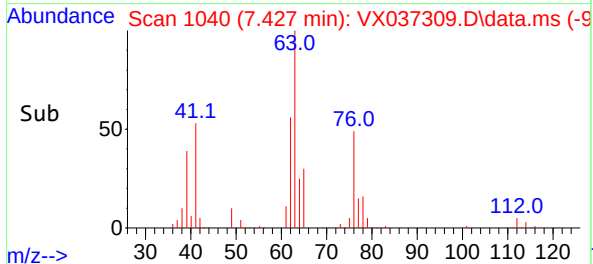
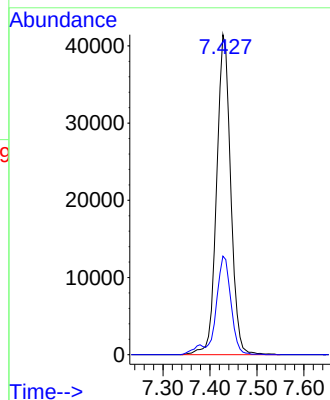
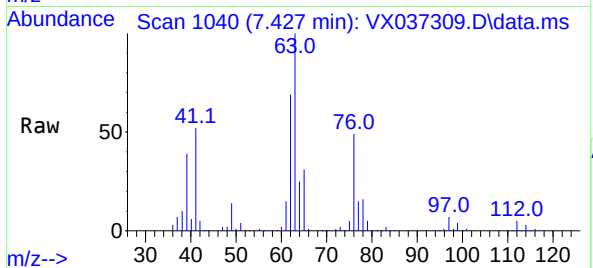
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 52.179 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

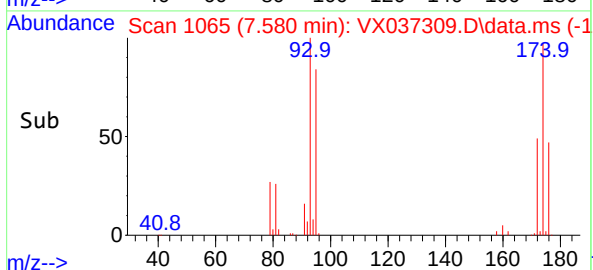
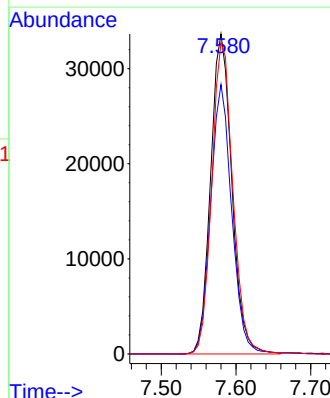
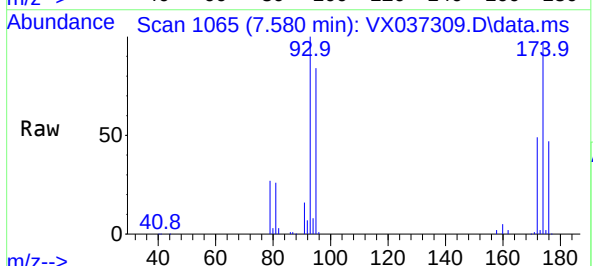
Tgt Ion: 93 Resp: 66353

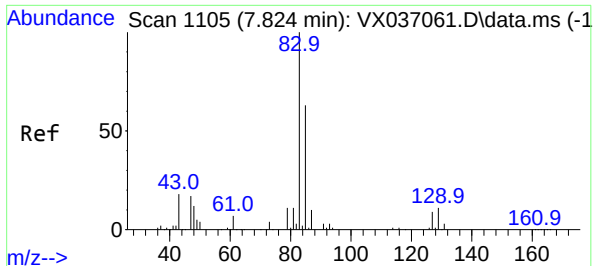
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

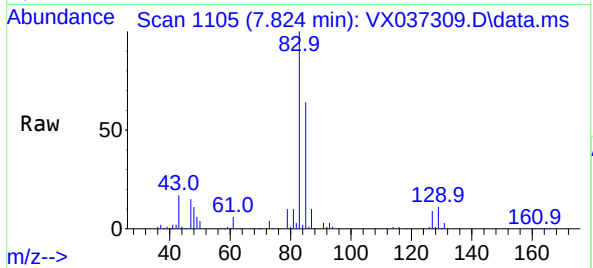
174 97.3 69.4 104.0





#47
Bromodichloromethane
Concen: 52.824 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

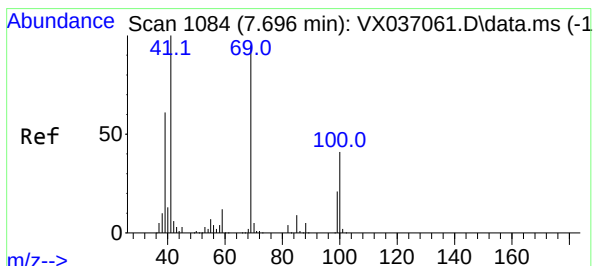
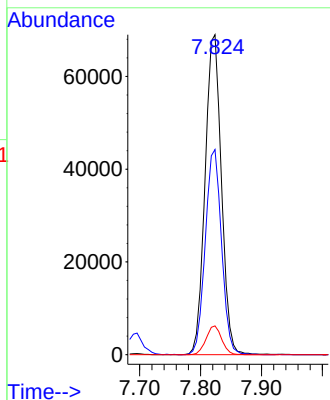
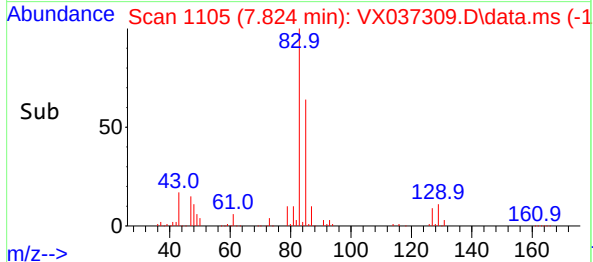
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



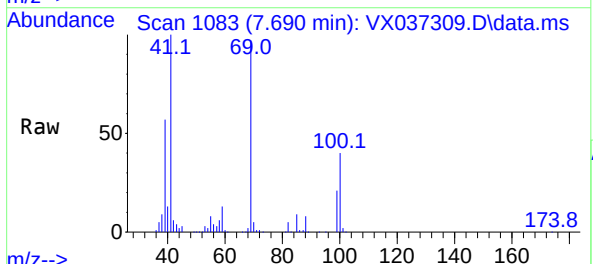
Tgt Ion: 83 Resp: 12866
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.0 7.1 10.7

Manual Integrations
APPROVED

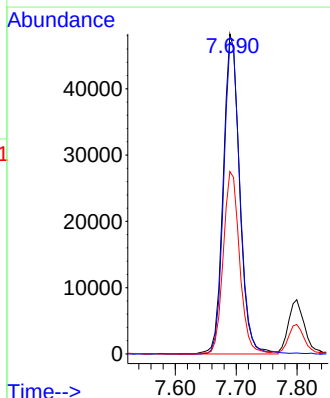
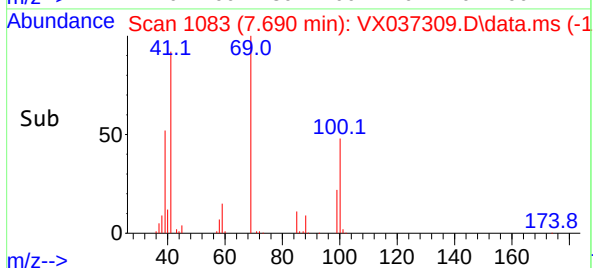
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

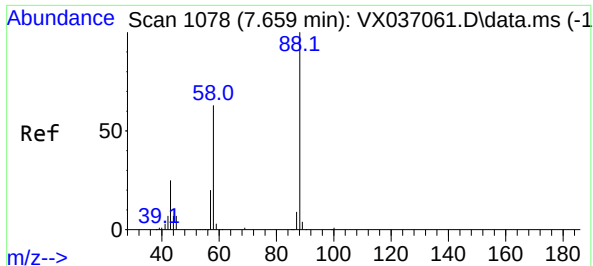


#48
Methyl methacrylate
Concen: 49.962 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 41 Resp: 90200
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 56.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1106.899 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 53819

Ion Ratio Lower Upper

88 100

43 26.7 0.0 0.0

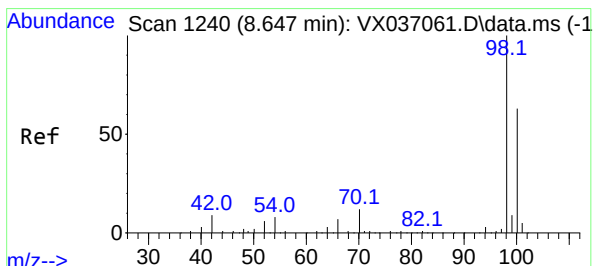
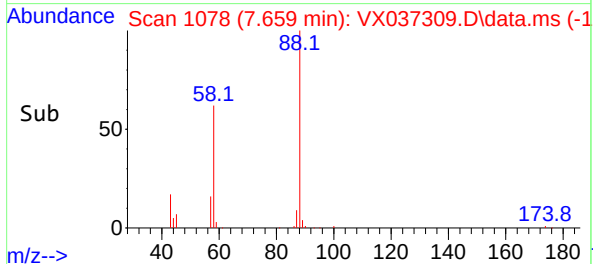
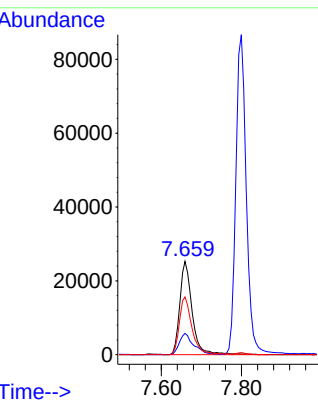
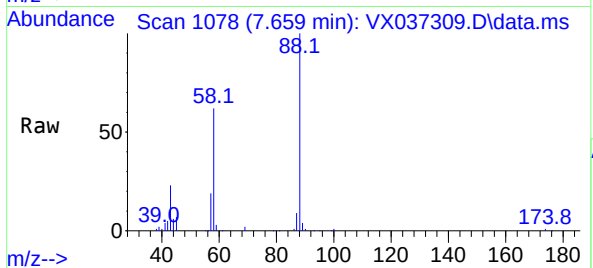
58 63.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 47.674 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037309.D

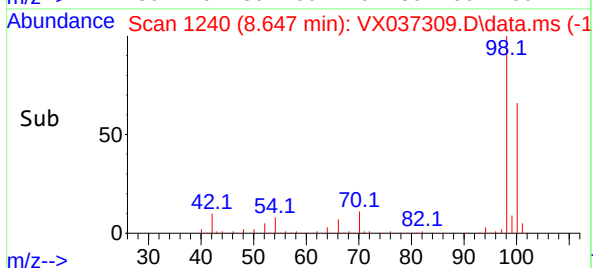
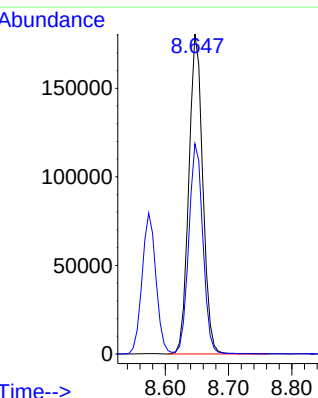
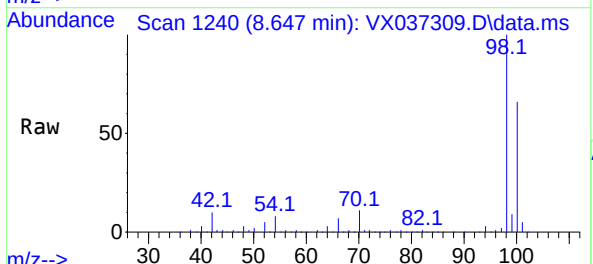
Acq: 28 Aug 2023 23:53

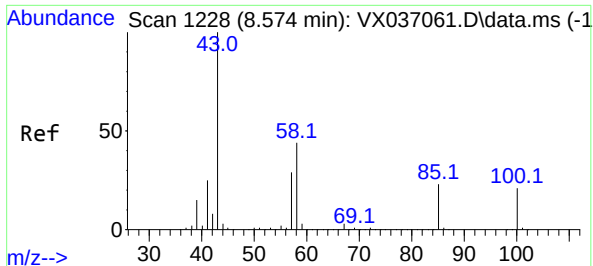
Tgt Ion: 98 Resp: 277844

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 258.386 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

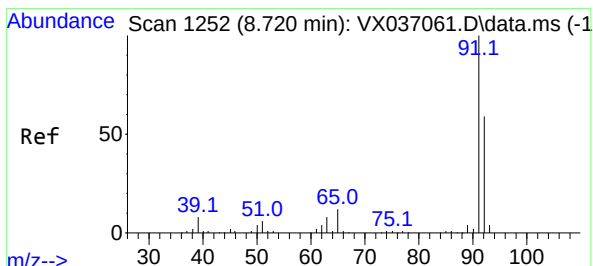
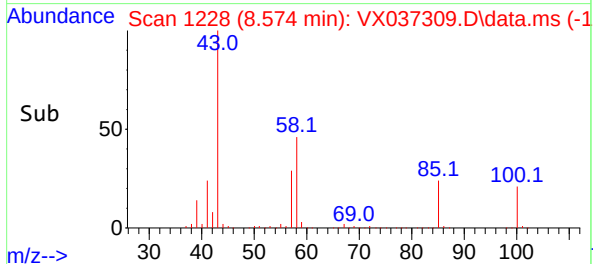
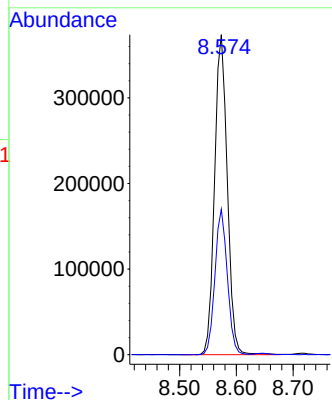
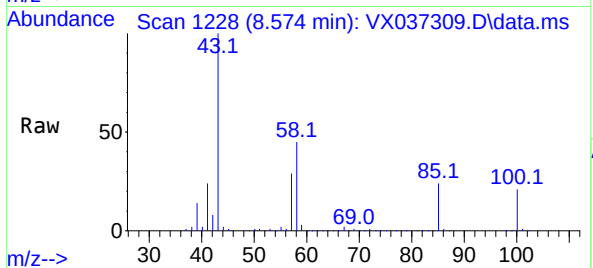
VSTDCCC050

Tgt Ion: 43 Resp: 58083
Ion Ratio Lower Upper
43 100
58 44.3 30.4 45.6

Manual Integrations

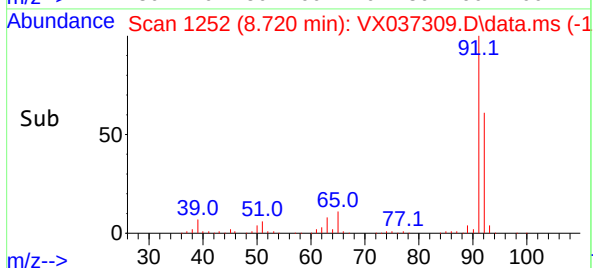
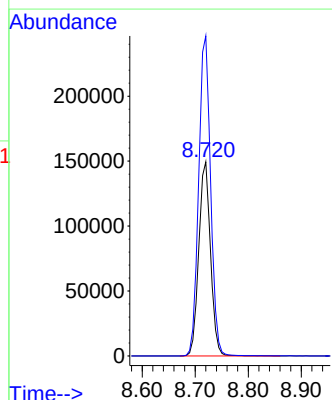
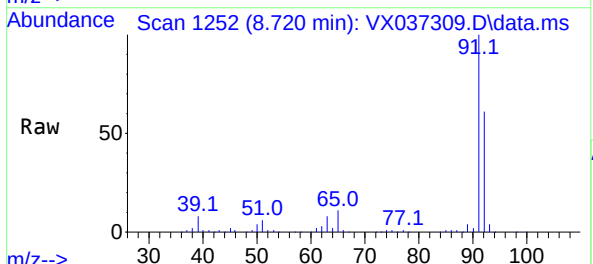
APPROVED

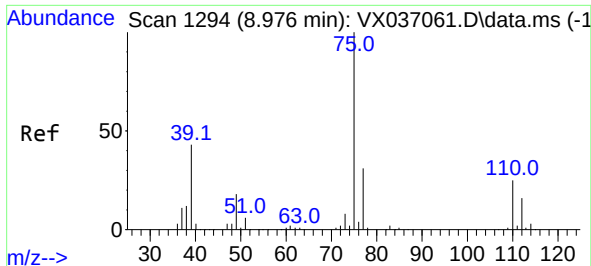
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#52
Toluene
Concen: 53.076 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion: 92 Resp: 229582
Ion Ratio Lower Upper
92 100
91 167.8 134.2 201.2





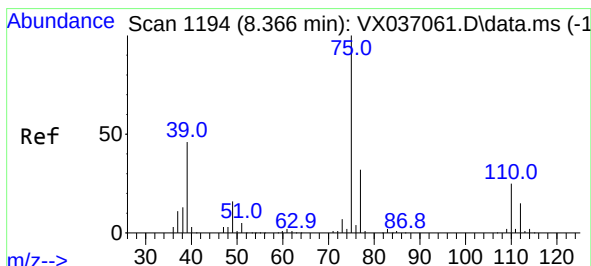
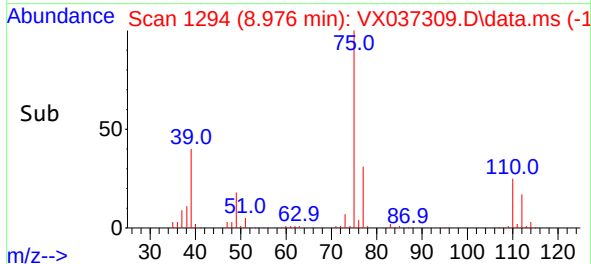
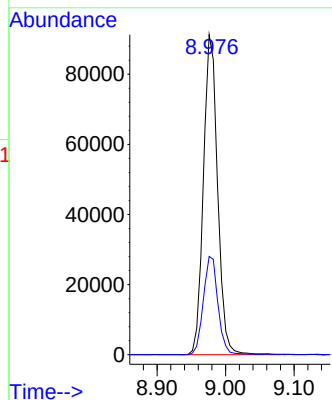
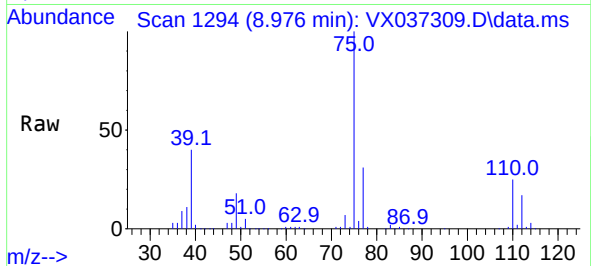
#53
t-1,3-Dichloropropene
Concen: 50.713 ug/l
RT: 8.976 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 131520
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

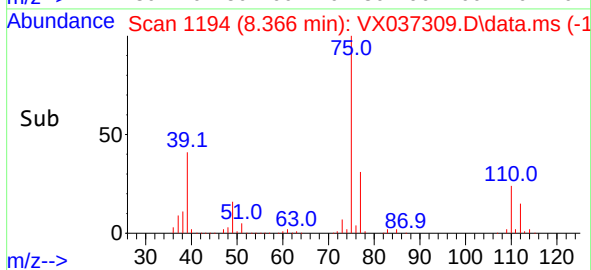
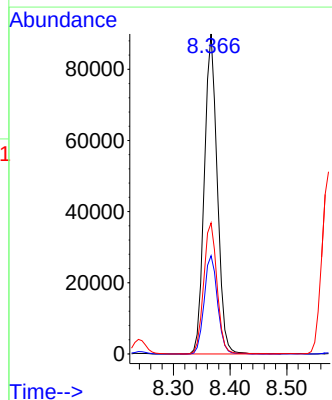
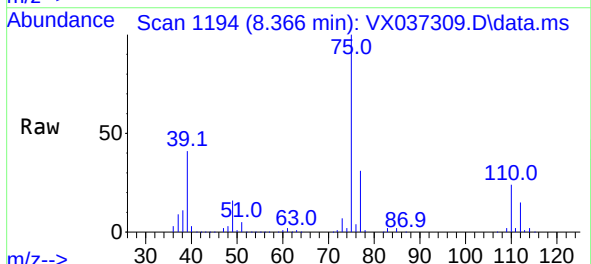
Manual Integrations
APPROVED

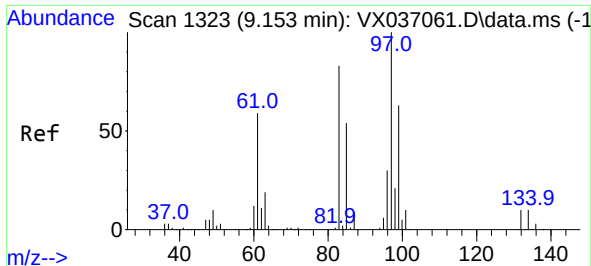
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#54
cis-1,3-Dichloropropene
Concen: 50.686 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion: 75 Resp: 142051
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 40.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.279 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

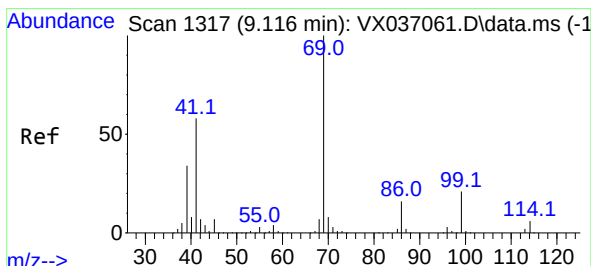
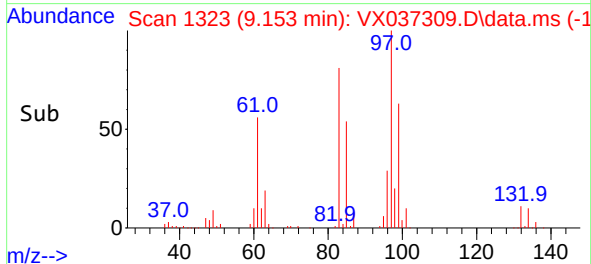
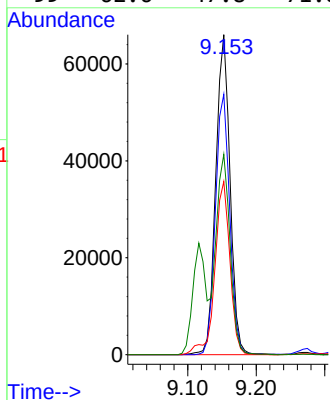
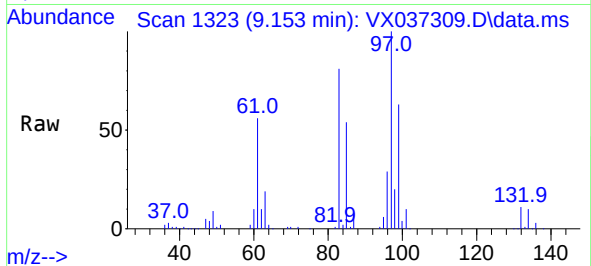
VSTDCCC050

Tgt Ion:	97	Resp:	9560
Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.8	98.8
85	54.1	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations

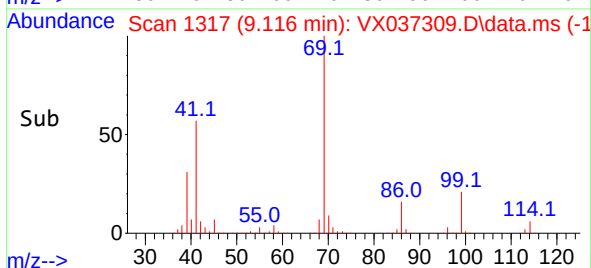
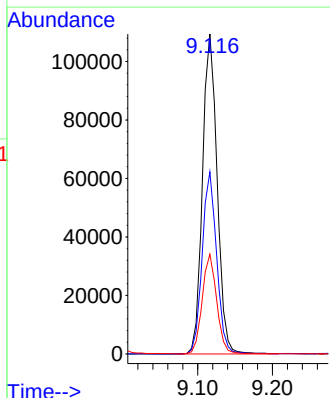
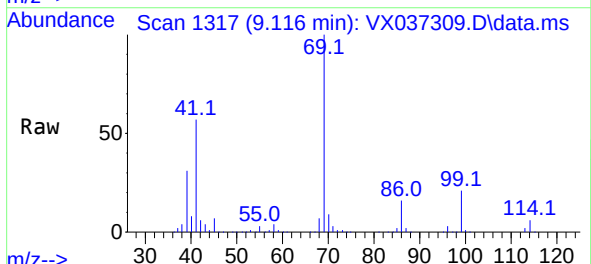
APPROVED

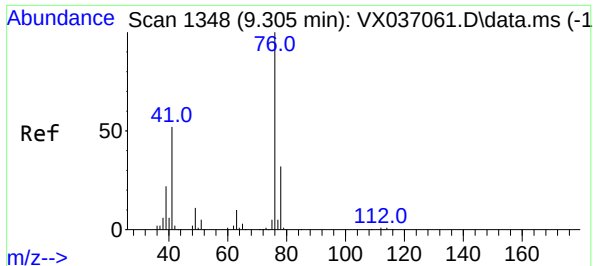
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#56
Ethyl methacrylate
Concen: 54.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion:	69	Resp:	149103
Ion	Ratio	Lower	Upper
69	100		
41	56.4	56.8	85.2#
39	31.1	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 53.239 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 158070

Ion Ratio Lower Upper

76 100

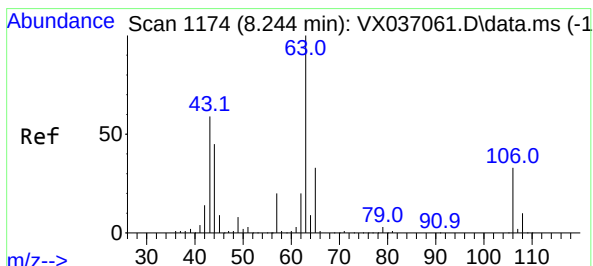
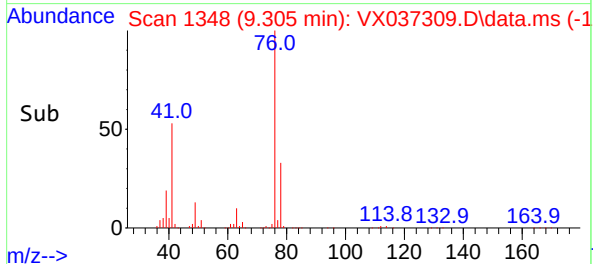
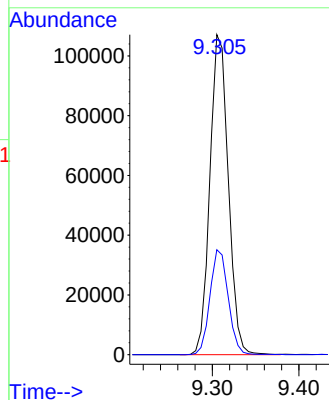
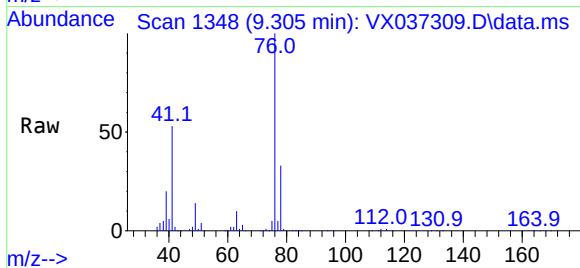
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.315 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037309.D

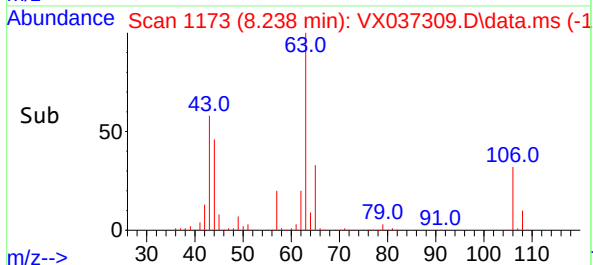
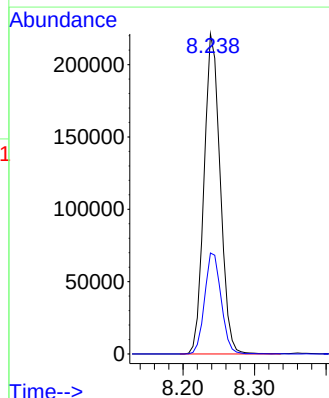
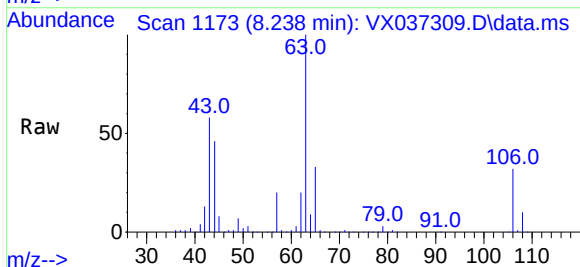
Acq: 28 Aug 2023 23:53

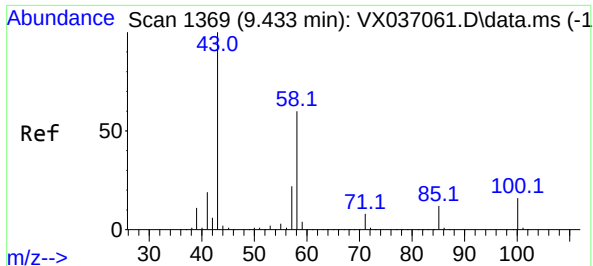
Tgt Ion: 63 Resp: 347296

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7





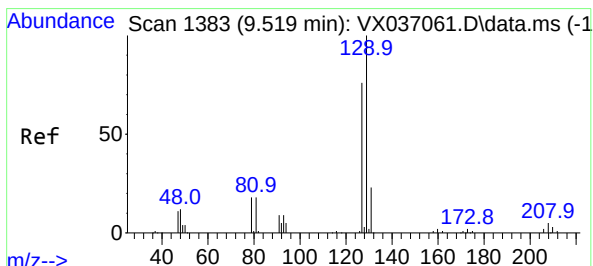
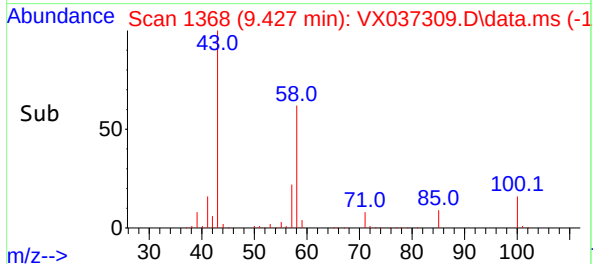
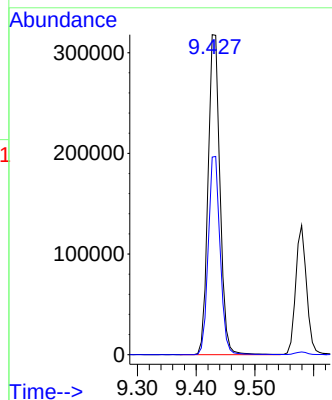
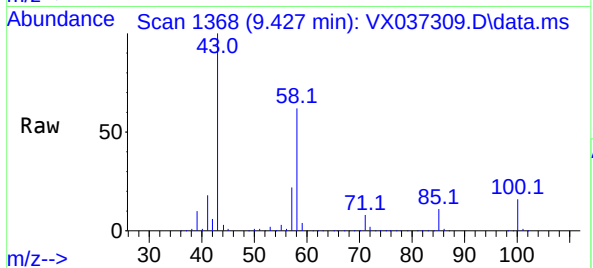
#59
2-Hexanone
Concen: 261.074 ug/l
RT: 9.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 447470
Ion Ratio Lower Upper
43 100
58 61.5 26.2 78.5

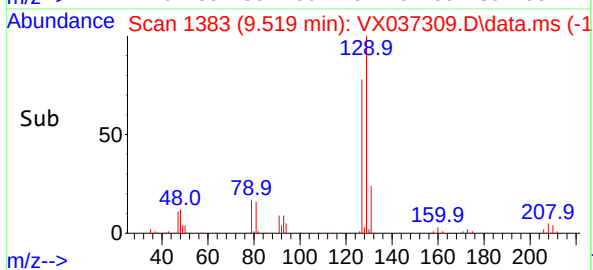
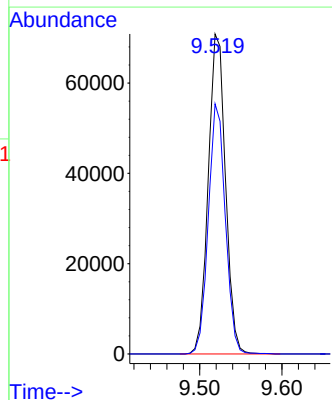
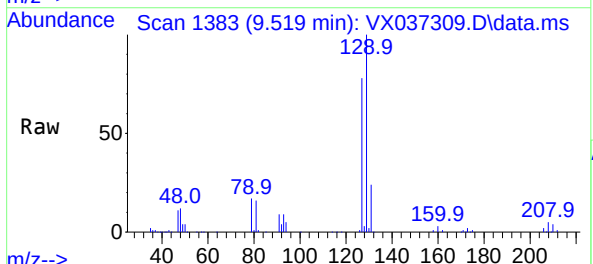
Manual Integrations
APPROVED

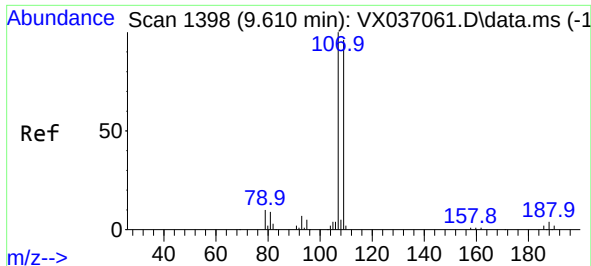
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#60
Dibromochloromethane
Concen: 55.079 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

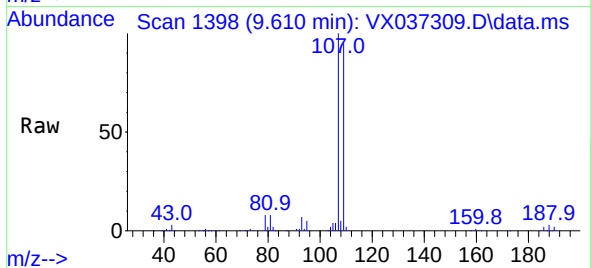
Tgt Ion:129 Resp: 103288
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.420 ug/l
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

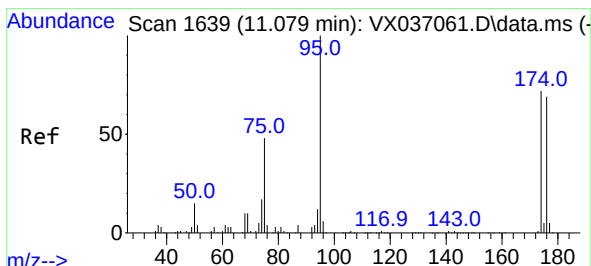
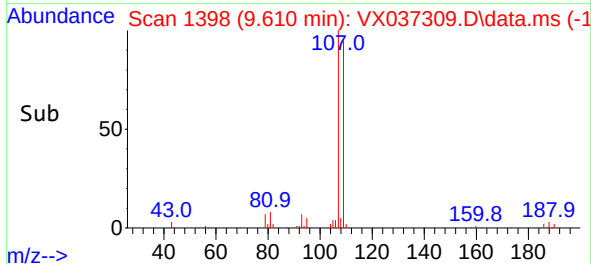
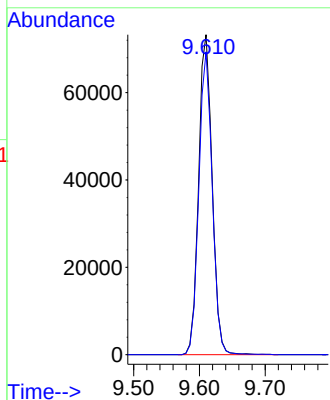
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 10494
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

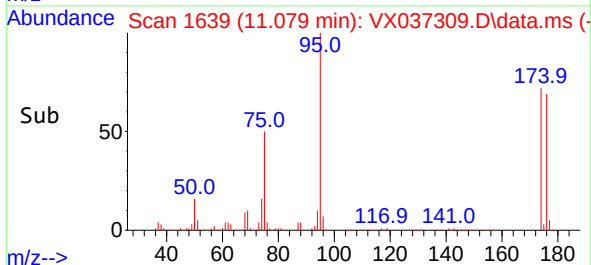
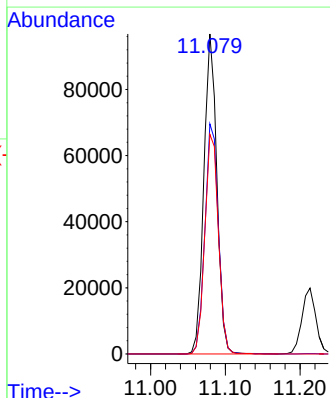
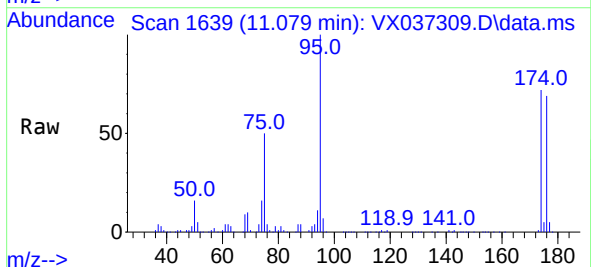
Manual Integrations
APPROVED

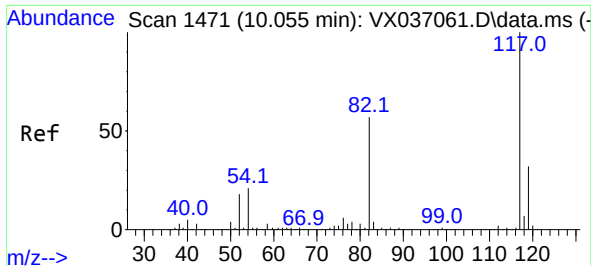
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#62
4-Bromofluorobenzene
Concen: 50.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

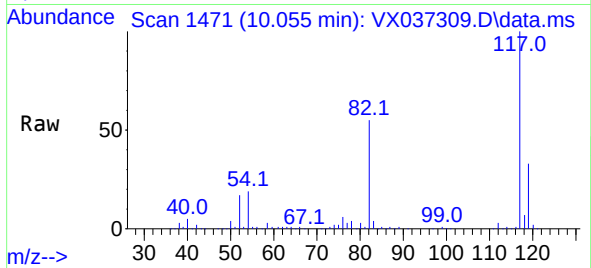
Tgt Ion: 95 Resp: 116565
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

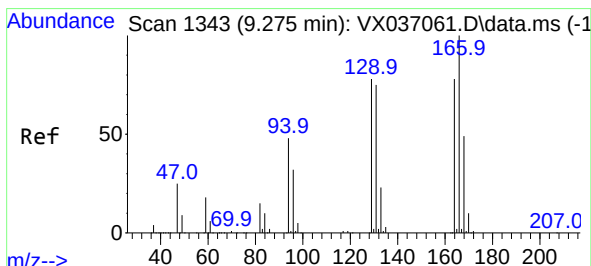
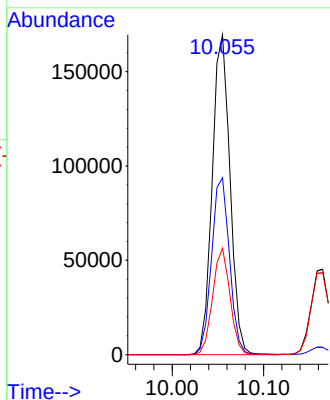
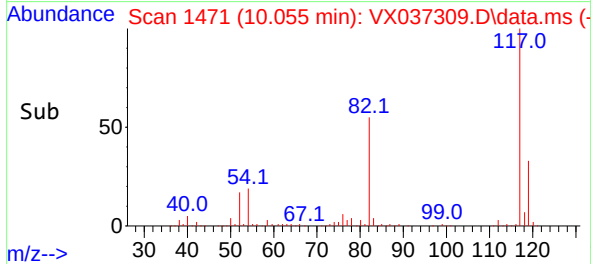
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



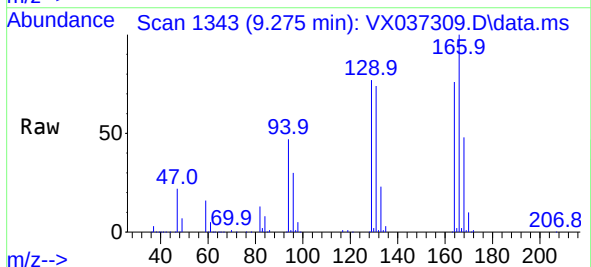
Tgt Ion:117 Resp: 229164
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 33.3 25.5 38.3

Manual Integrations
APPROVED

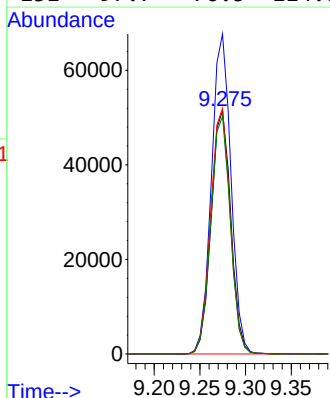
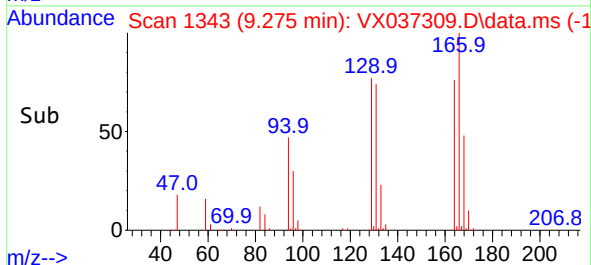
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

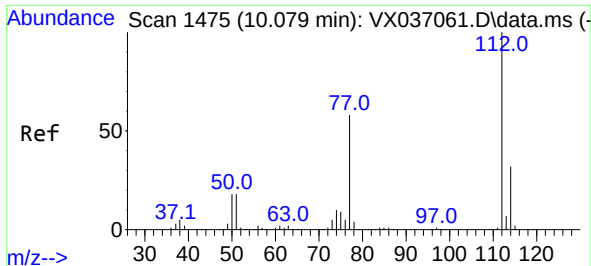


#64
Tetrachloroethene
Concen: 45.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion:164 Resp: 76840
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 101.0 80.4 120.6
131 97.7 76.5 114.7





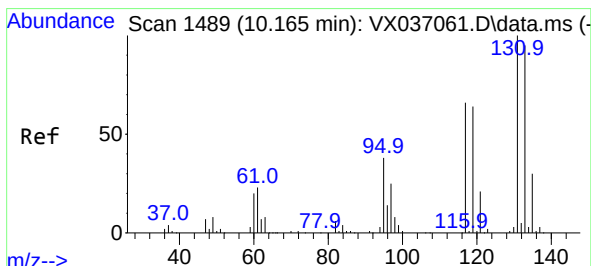
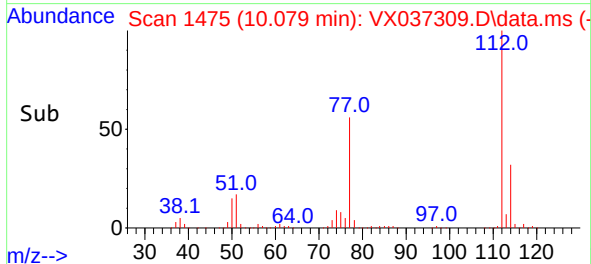
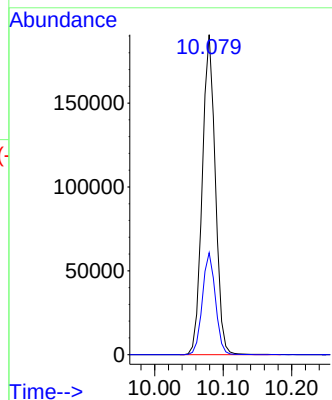
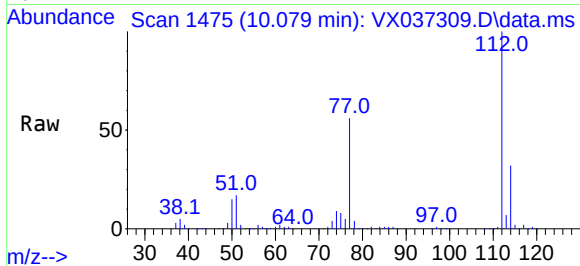
#65
Chlorobenzene
Concen: 52.339 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25350
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

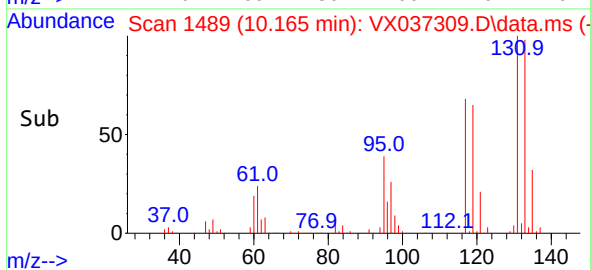
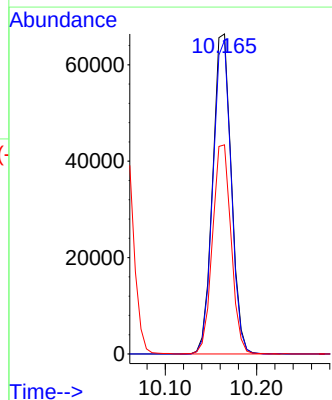
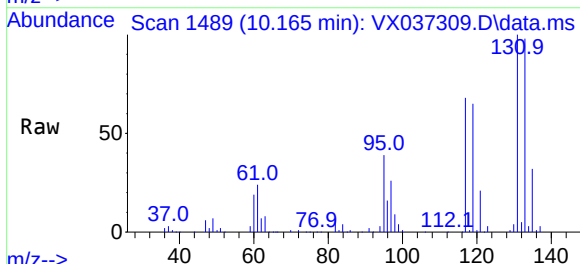
Manual Integrations
APPROVED

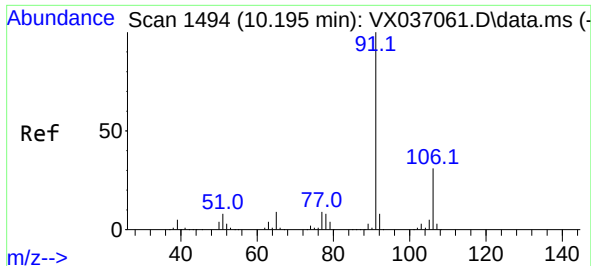
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.529 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion:131 Resp: 93902
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 51.994 ug/l

RT: 10.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037309.D

Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 443130

Ion Ratio Lower Upper

91 100

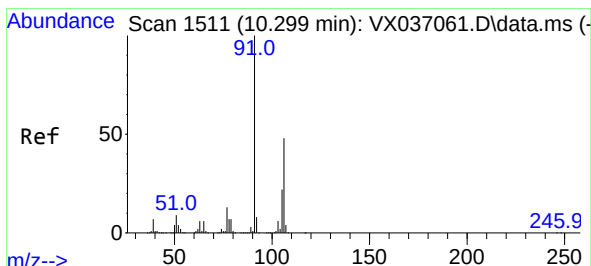
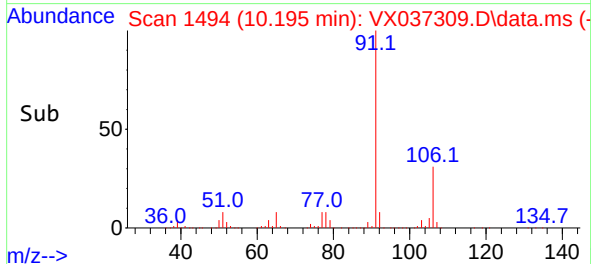
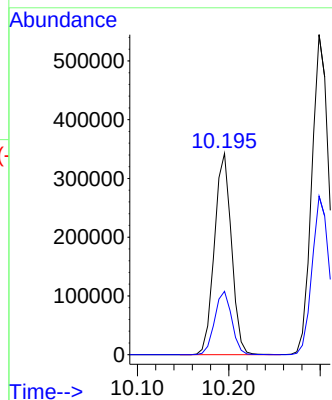
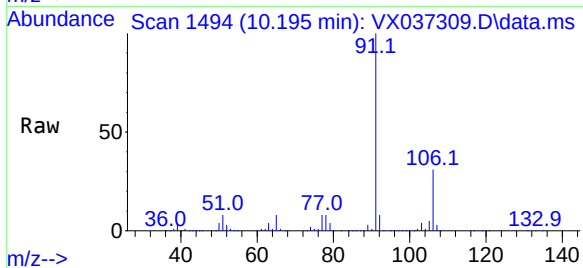
106 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#68

m/p-Xylenes

Concen: 106.884 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037309.D

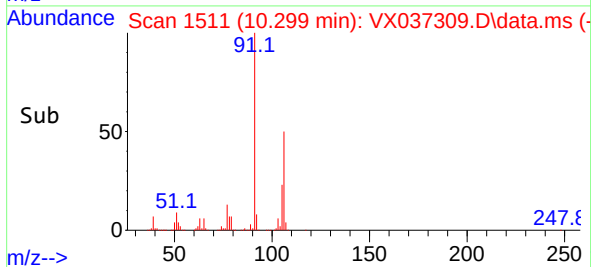
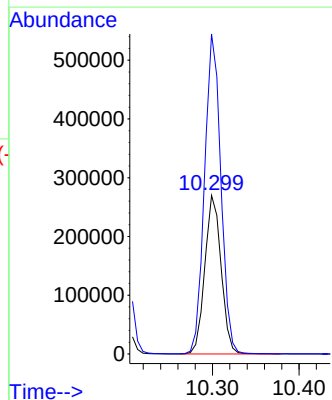
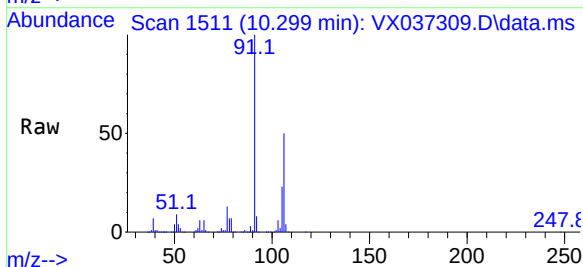
Acq: 28 Aug 2023 23:53

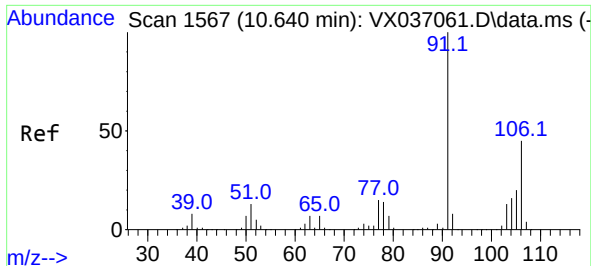
Tgt Ion:106 Resp: 351779

Ion Ratio Lower Upper

106 100

91 202.7 165.5 248.3





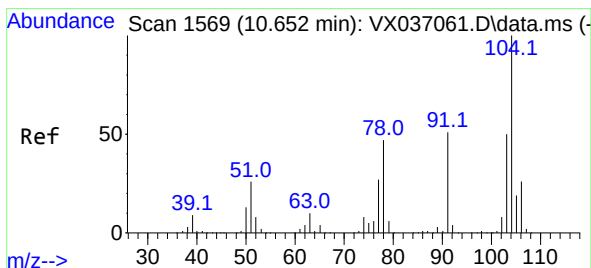
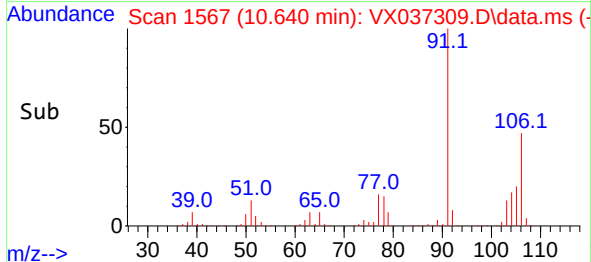
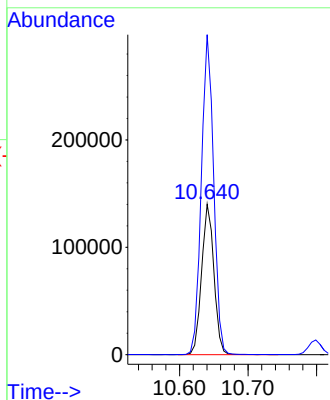
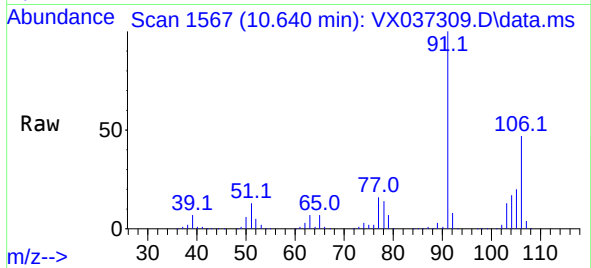
#69
o-Xylene
Concen: 53.977 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 175272
Ion Ratio Lower Upper
106 100
91 212.1 108.9 326.8

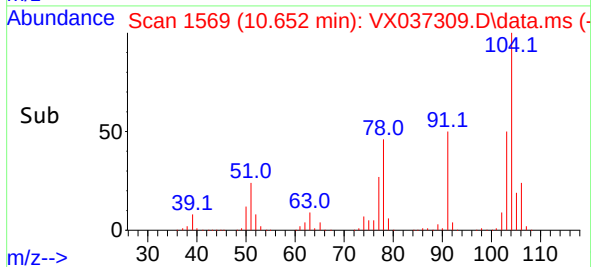
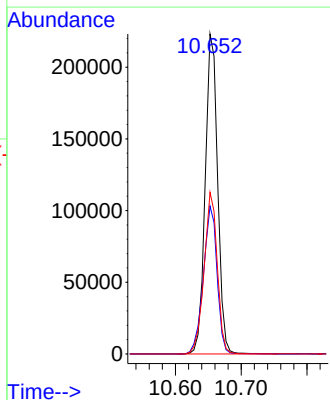
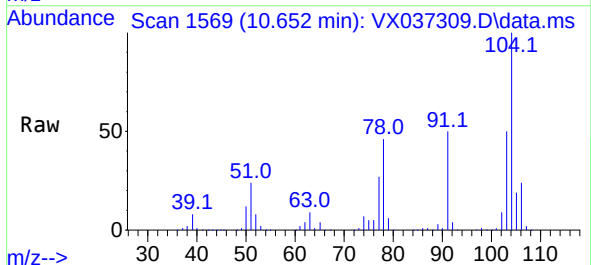
Manual Integrations
APPROVED

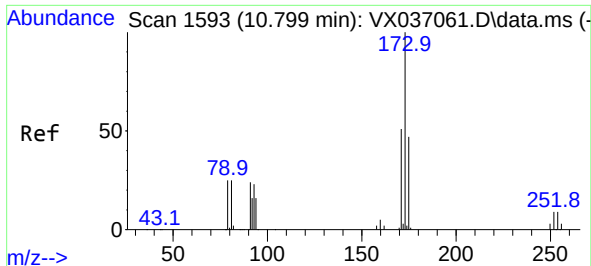
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#70
Styrene
Concen: 54.905 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

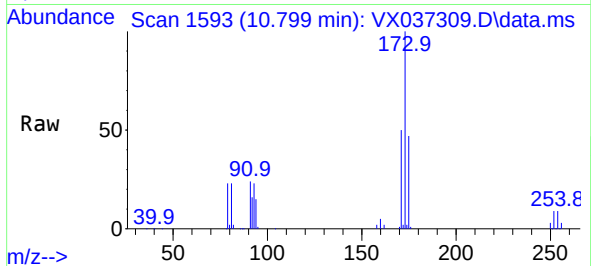
Tgt Ion:104 Resp: 293681
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 53.6 43.6 65.4





#71
Bromoform
Concen: 56.483 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

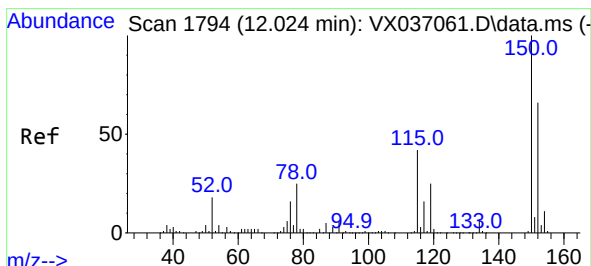
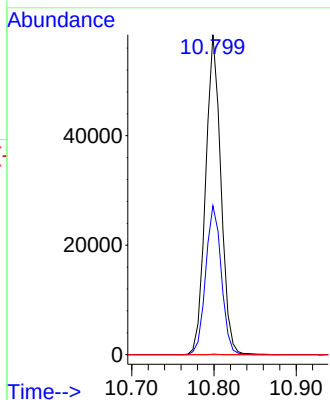
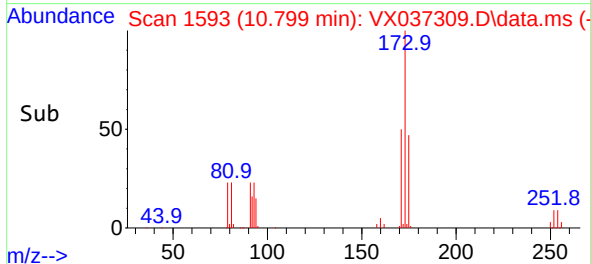
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



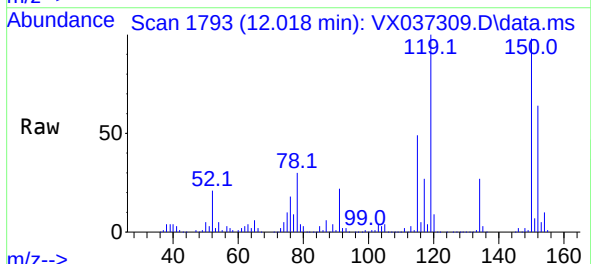
Tgt Ion:173 Resp: 7552
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
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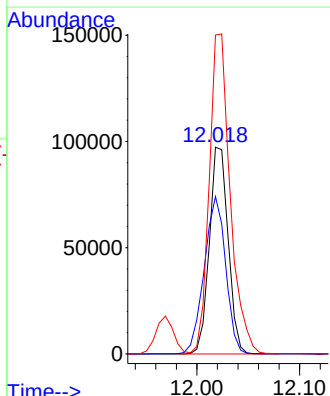
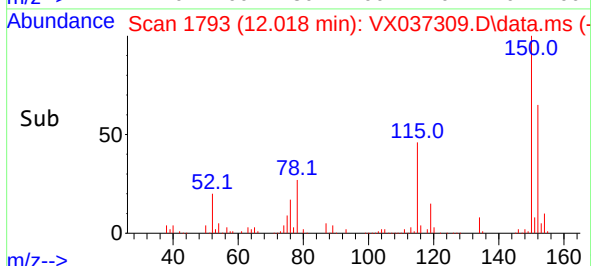
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

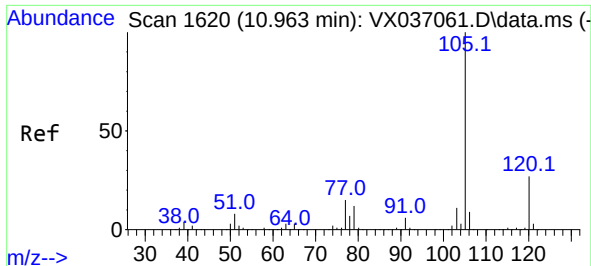


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion:152 Resp: 123870
Ion Ratio Lower Upper
152 100
115 87.1 43.3 129.9
150 172.1 0.0 345.0





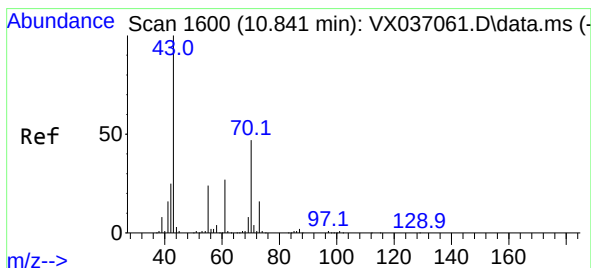
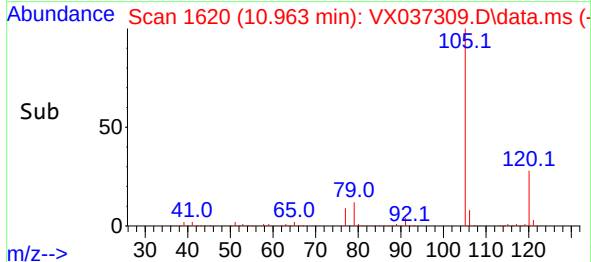
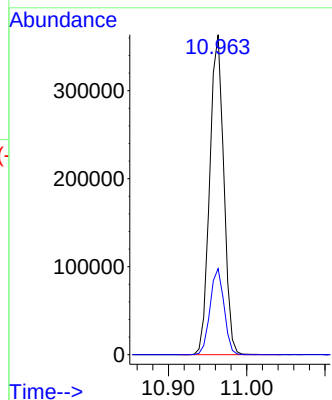
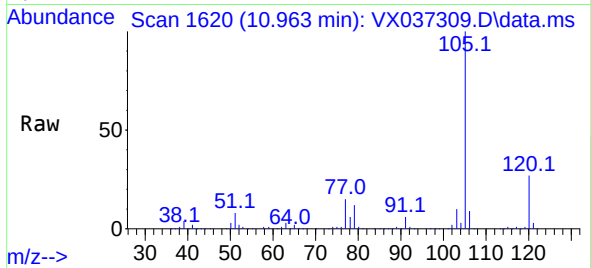
#73
Isopropylbenzene
Concen: 50.279 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 45269
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

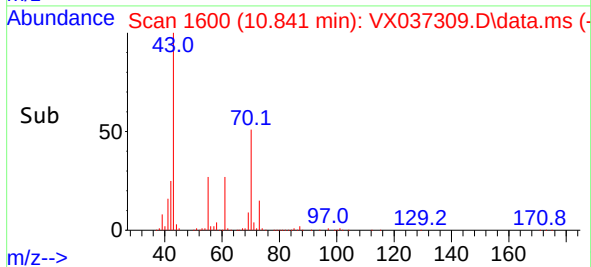
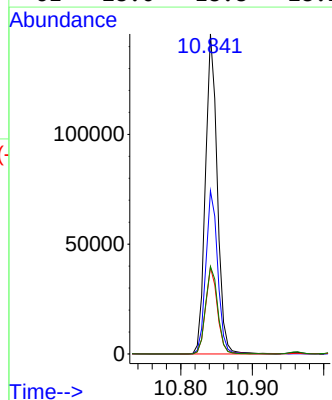
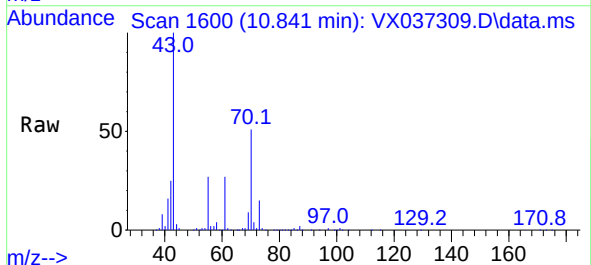
Manual Integrations
APPROVED

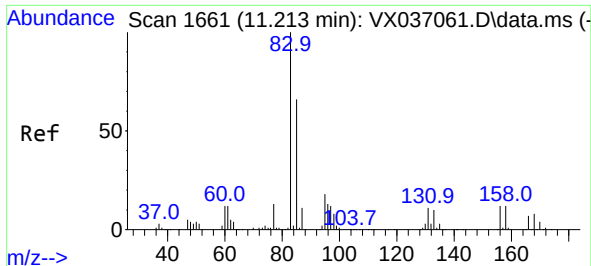
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#74
N-ethyl acetate
Concen: 48.096 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

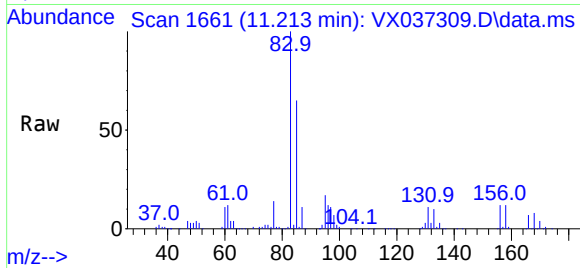
Tgt Ion: 43 Resp: 168259
Ion Ratio Lower Upper
43 100
70 51.2 32.9 49.3#
55 27.0 19.3 28.9
61 28.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.070 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

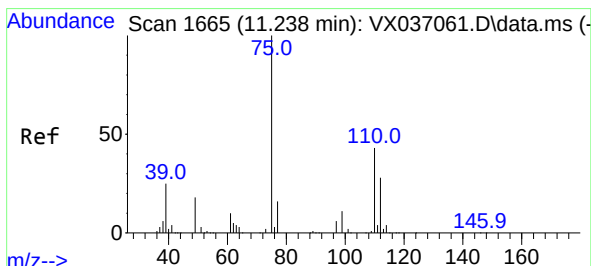
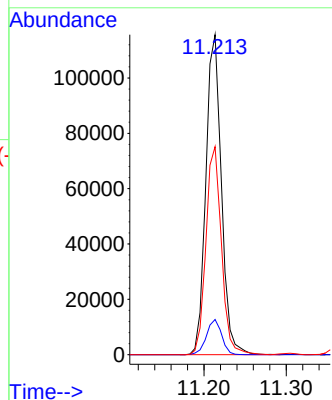
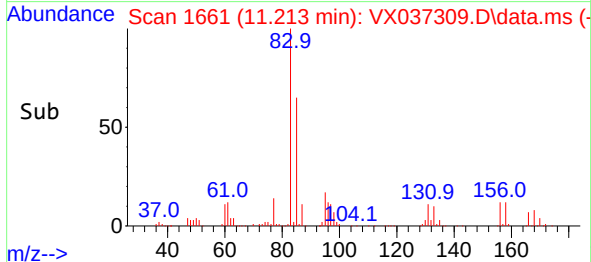
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



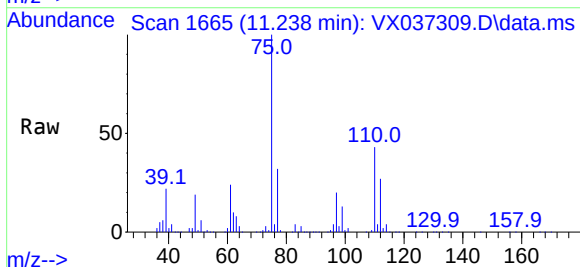
Tgt Ion: 83 Resp: 151819
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

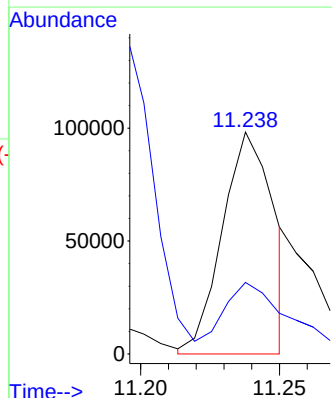
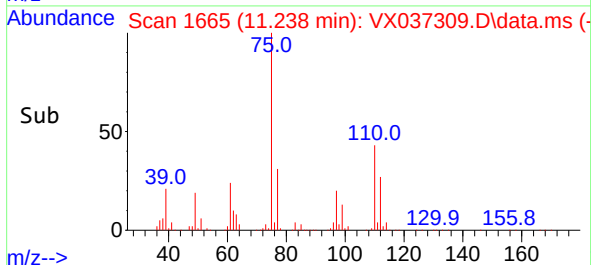
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

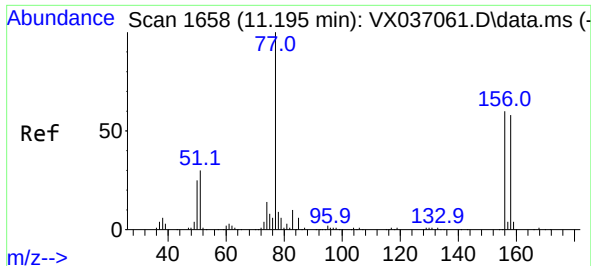


#76
1,2,3-Trichloropropane
Concen: 47.808 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



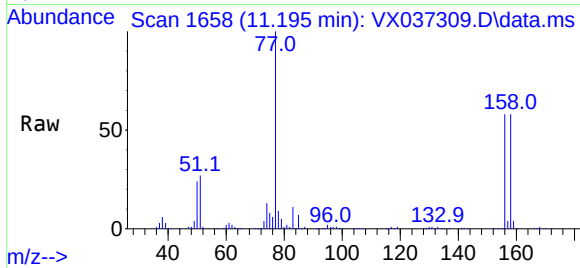
Tgt Ion: 75 Resp: 126119
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5





#77
Bromobenzene
Concen: 49.634 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

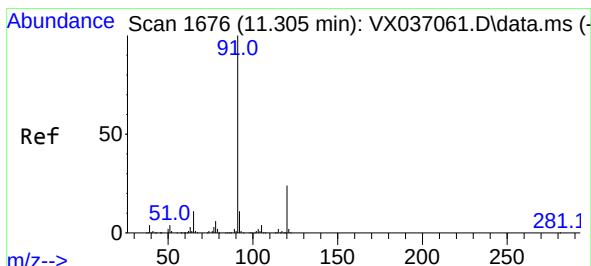
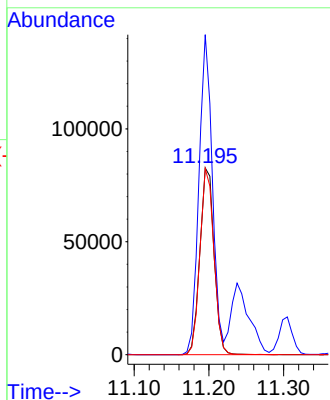
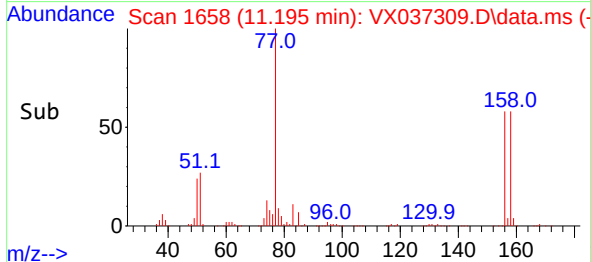
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



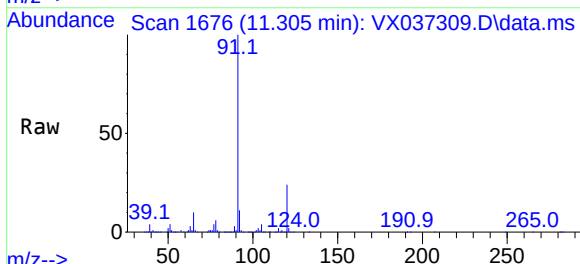
Tgt Ion:156 Resp: 109139
Ion Ratio Lower Upper
156 100
77 161.2 88.4 265.3
158 97.9 48.0 144.0

Manual Integrations
APPROVED

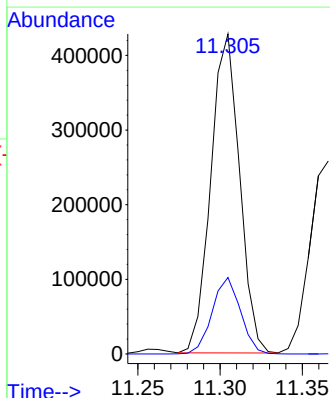
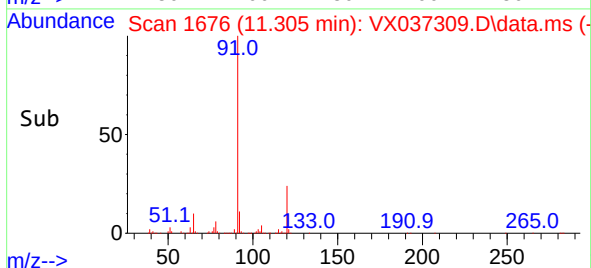
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

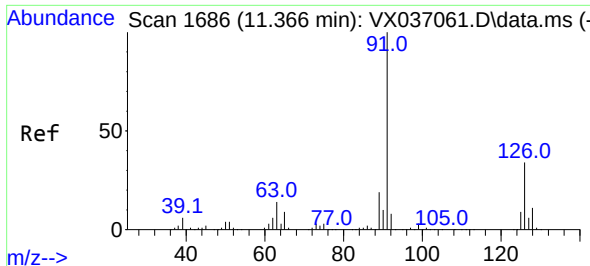


#78
n-propylbenzene
Concen: 51.864 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 91 Resp: 519961
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





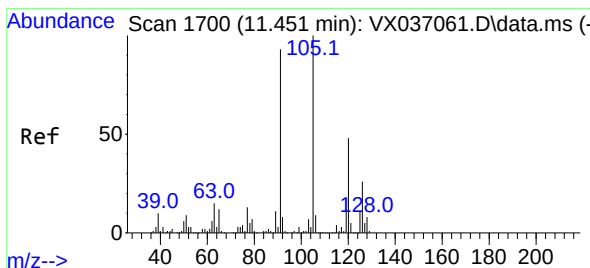
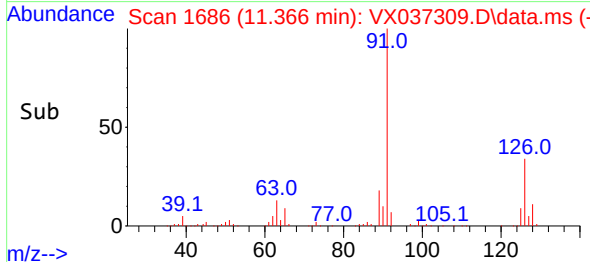
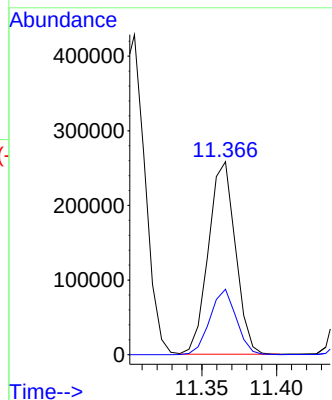
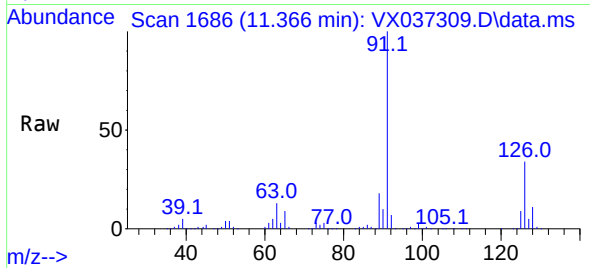
#79
2-Chlorotoluene
Concen: 50.536 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 323770
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

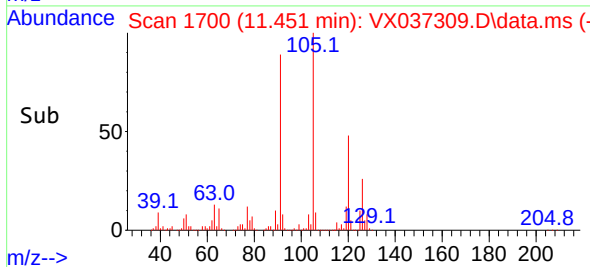
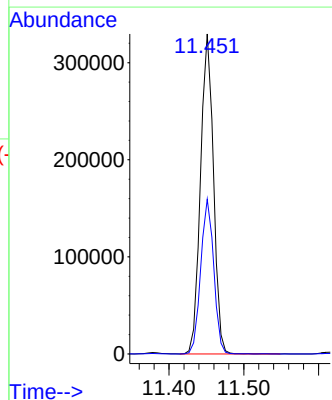
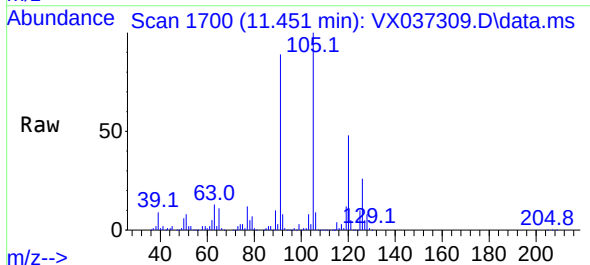
Manual Integrations
APPROVED

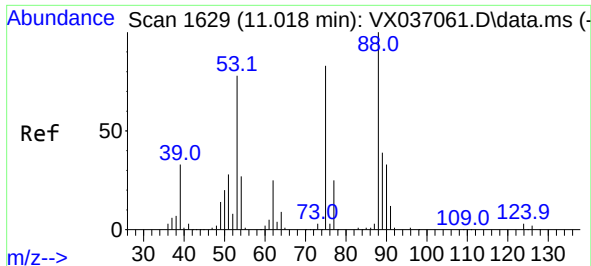
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

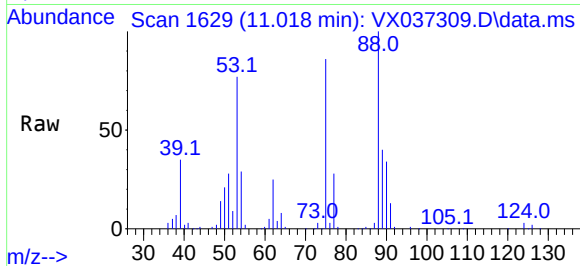
Tgt Ion:105 Resp: 396636
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.761 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

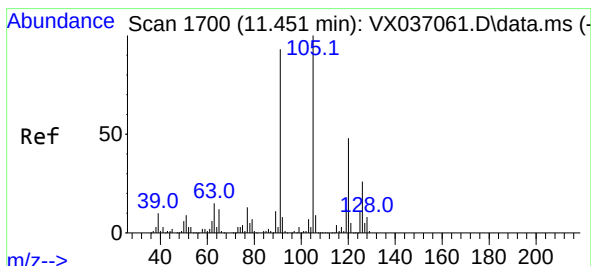
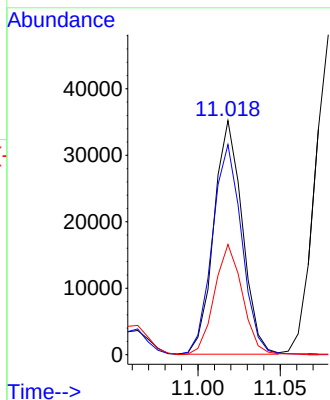
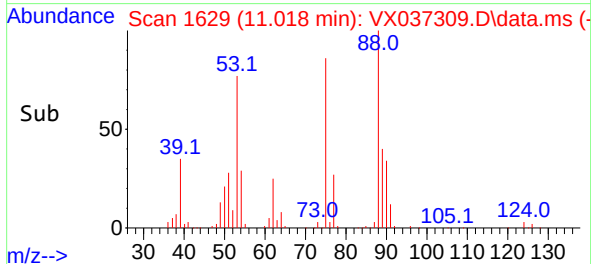
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4227
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 46.5 36.9 55.3

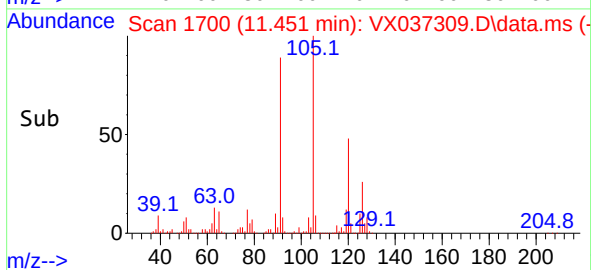
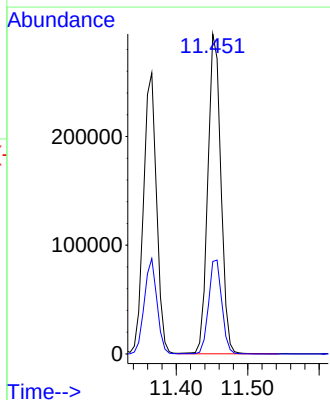
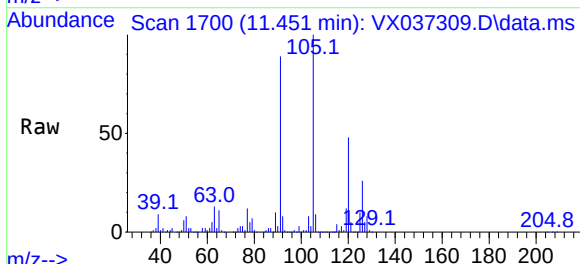
Manual Integrations
APPROVED

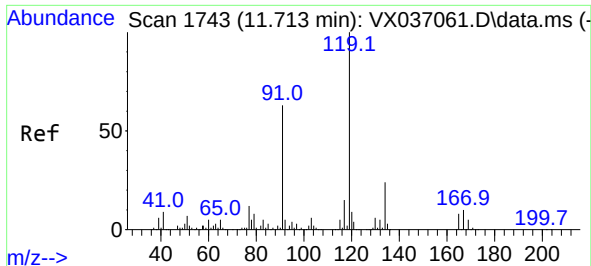
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#82
4-Chlorotoluene
Concen: 50.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion: 91 Resp: 372050
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





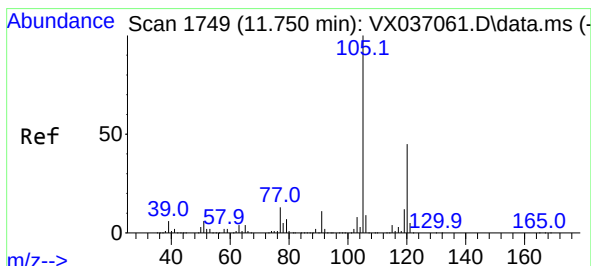
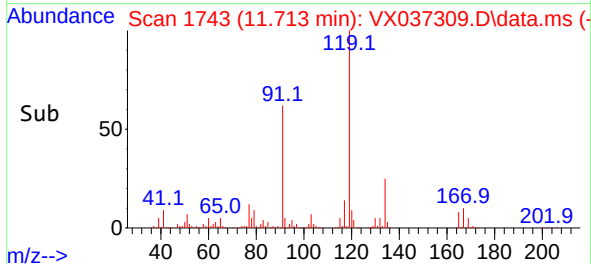
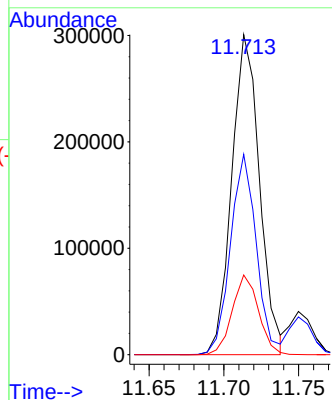
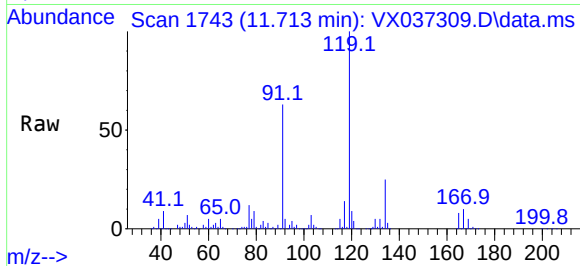
#83
tert-Butylbenzene
Concen: 54.245 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 388549
Ion Ratio Lower Upper
119 100
91 58.4 31.2 93.6
134 23.5 11.7 35.0

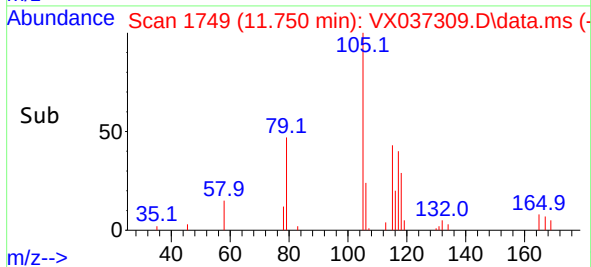
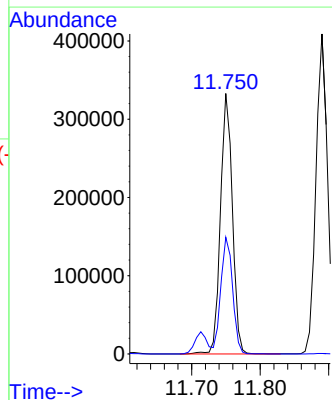
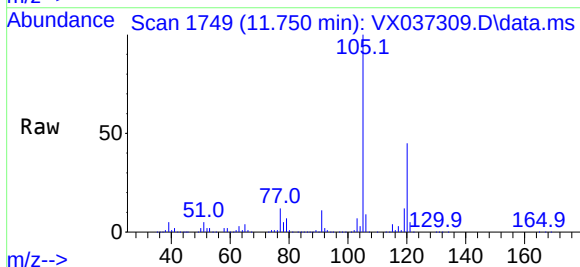
Manual Integrations
APPROVED

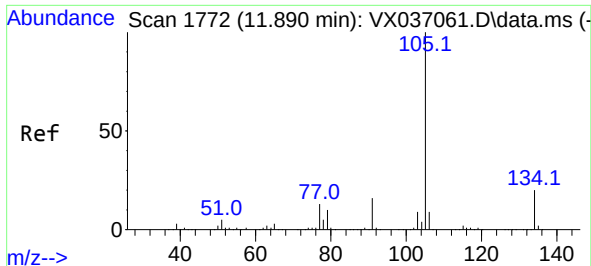
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.548 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion:105 Resp: 398863
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





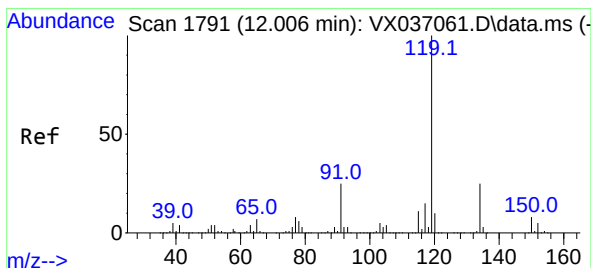
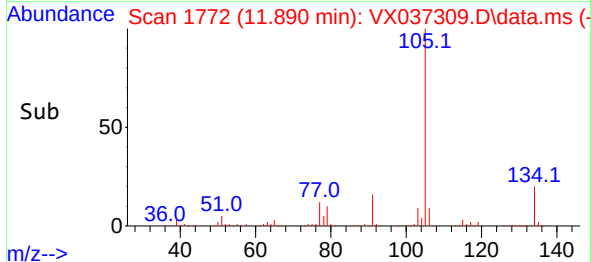
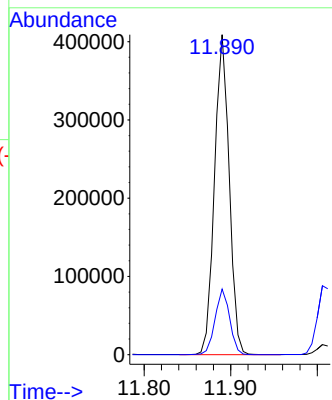
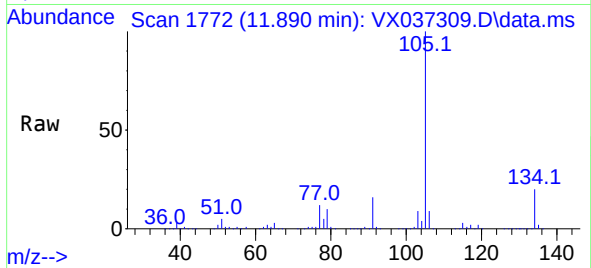
#85
sec-Butylbenzene
Concen: 57.497 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 48104
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.4

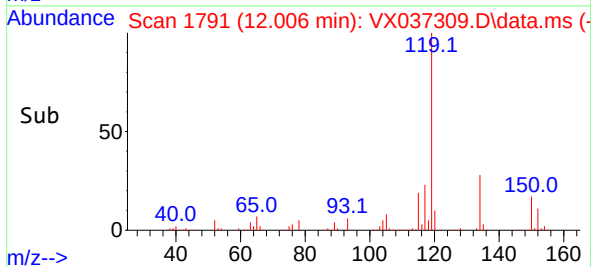
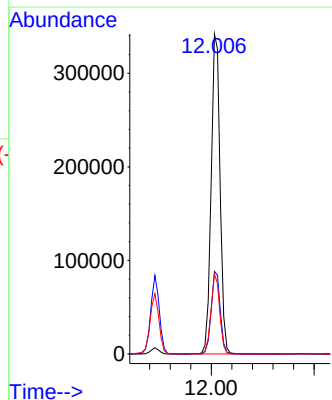
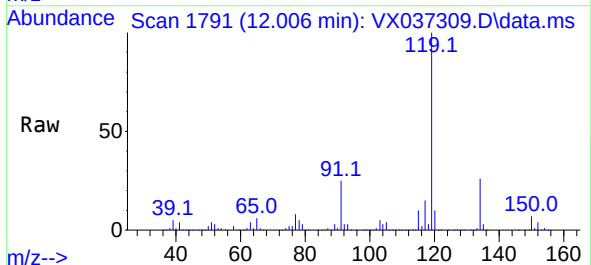
Manual Integrations
APPROVED

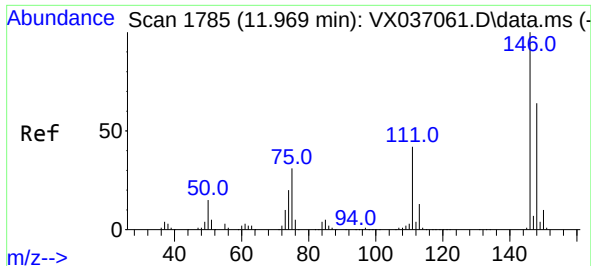
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#86
p-Isopropyltoluene
Concen: 57.203 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

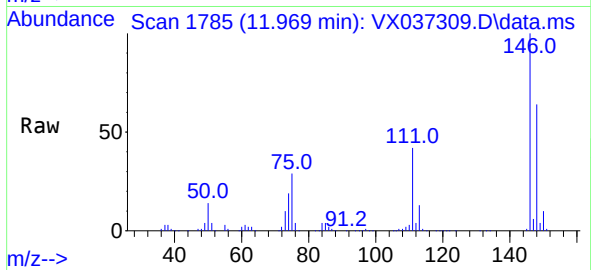
Tgt Ion:119 Resp: 411988
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 51.601 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

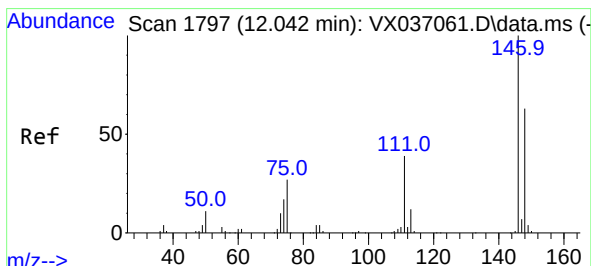
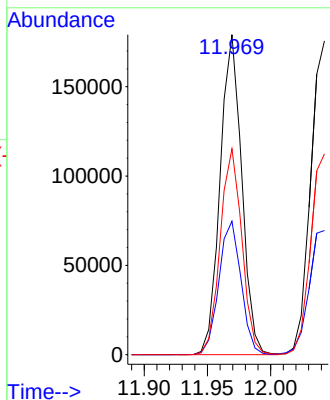
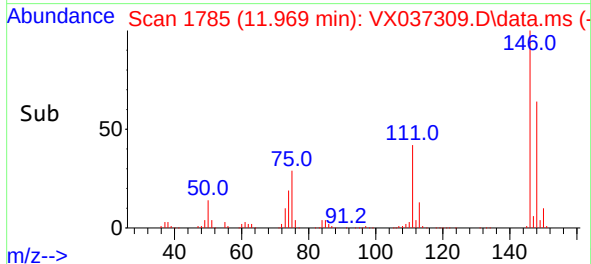
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



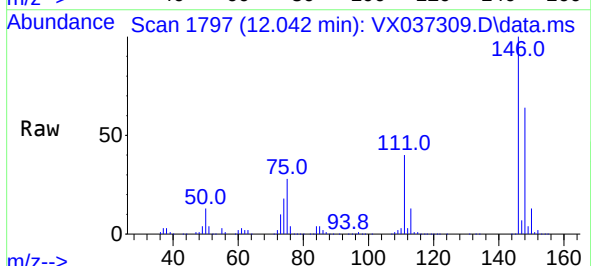
Tgt Ion:146 Resp: 212430
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.7 31.8 95.3

Manual Integrations
APPROVED

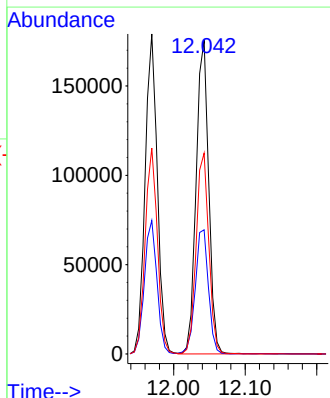
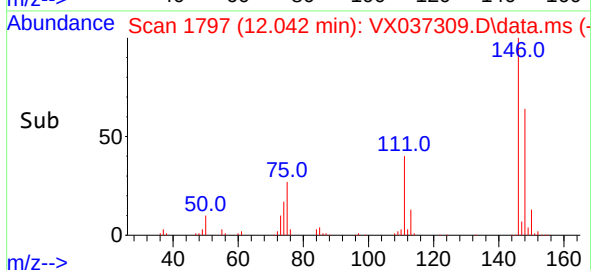
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

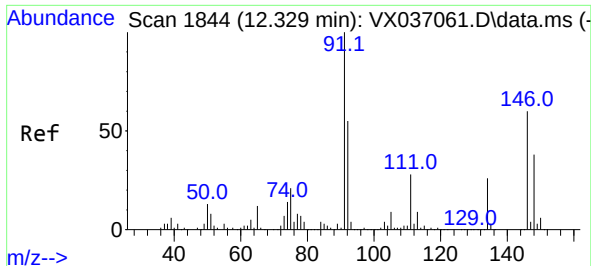


#88
1,4-Dichlorobenzene
Concen: 50.172 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



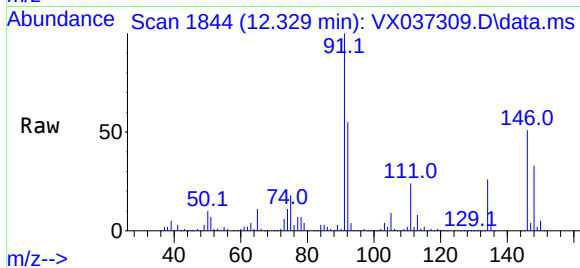
Tgt Ion:146 Resp: 213398
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 57.683 ug/l
RT: 12.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

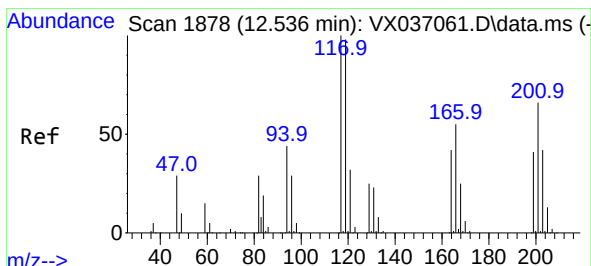
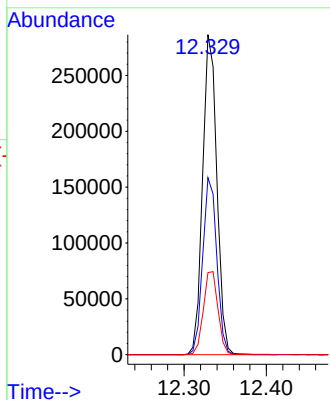
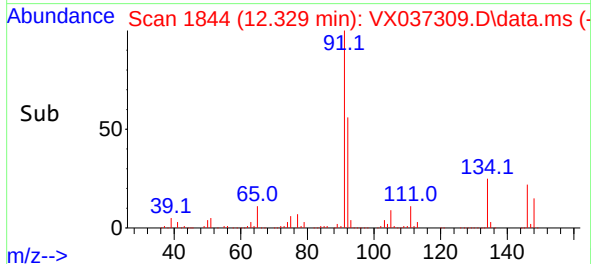
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



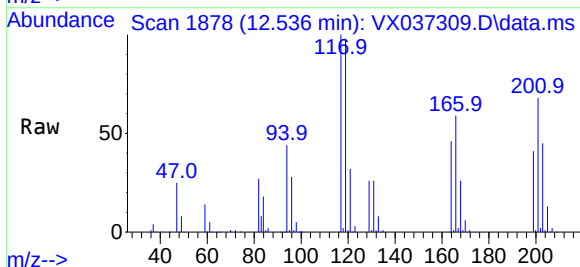
Tgt Ion: 91 Resp: 34443
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.7 12.6 37.8

Manual Integrations
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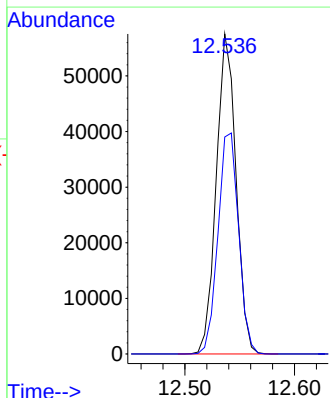
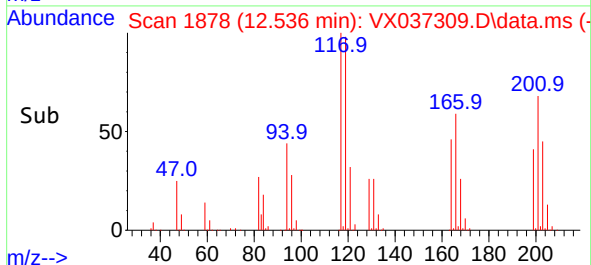
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

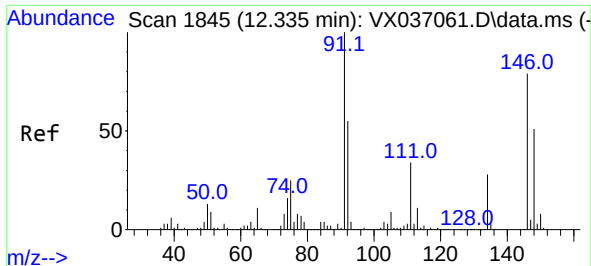


#90
Hexachloroethane
Concen: 60.029 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



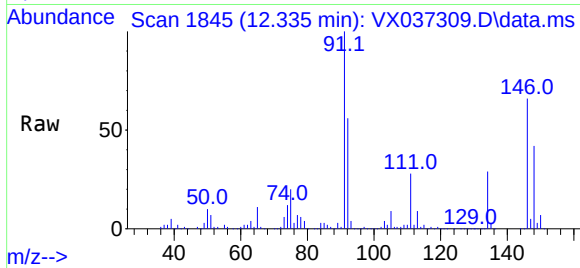
Tgt Ion:117 Resp: 72161
Ion Ratio Lower Upper
117 100
201 72.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.222 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

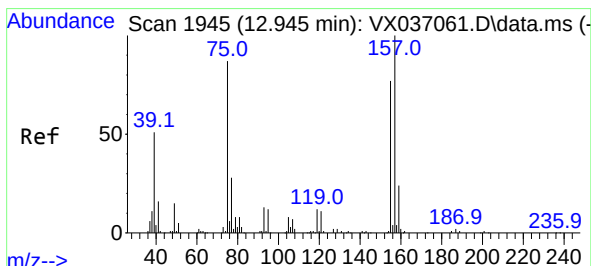
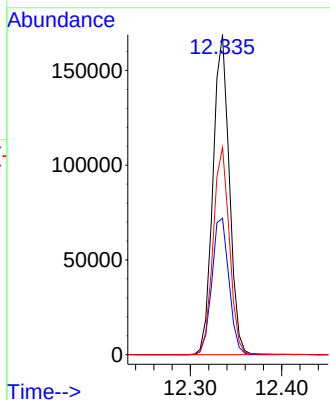
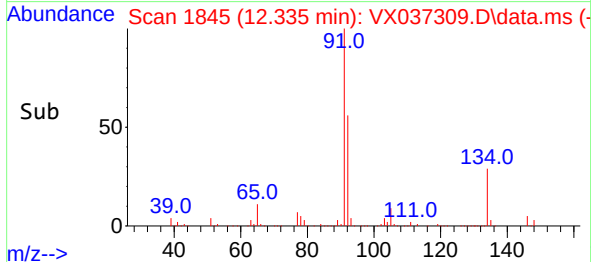
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



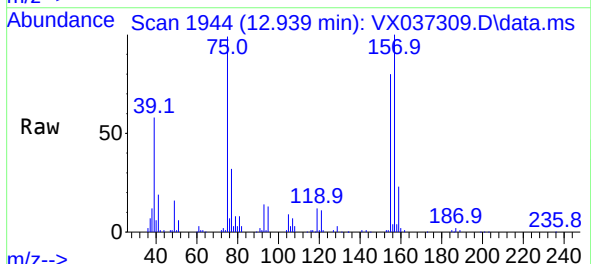
Tgt Ion:146 Resp: 21052
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

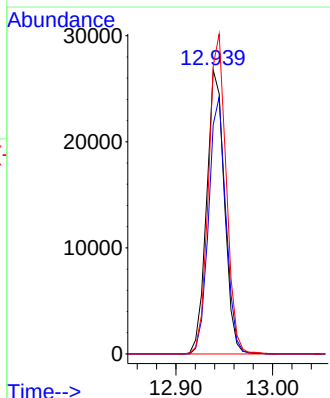
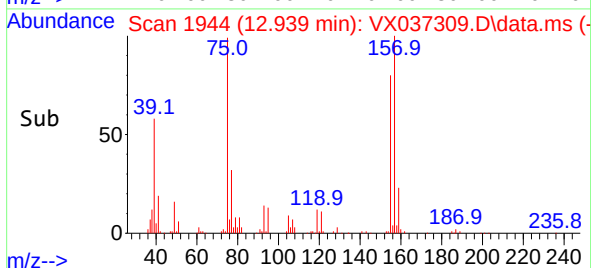
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

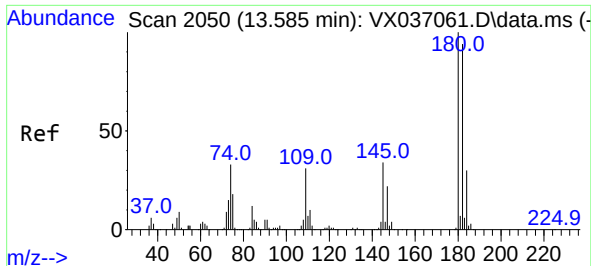


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.542 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion: 75 Resp: 34200
Ion Ratio Lower Upper
75 100
155 87.9 36.1 108.5
157 111.5 44.9 134.7





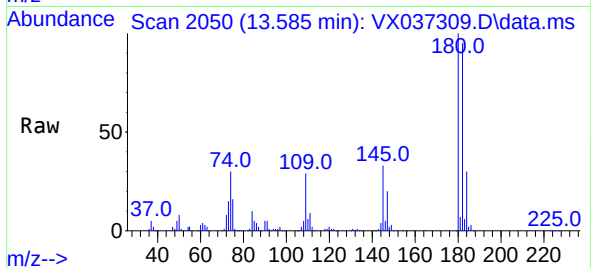
#93
1,2,4-Trichlorobenzene
Concen: 54.923 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

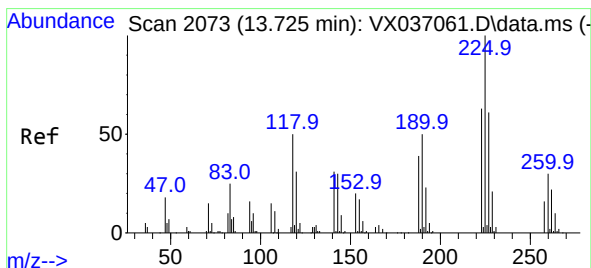
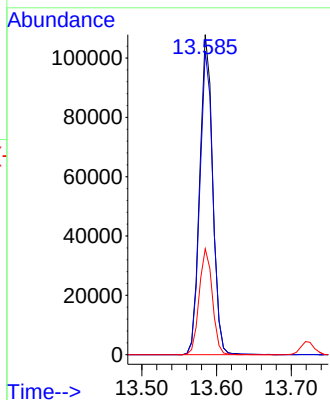
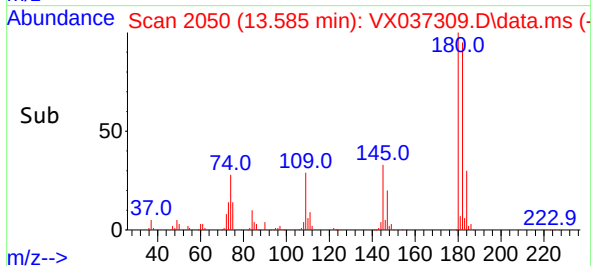


Tgt Ion:180 Resp: 129550
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 33.5 18.0 54.0

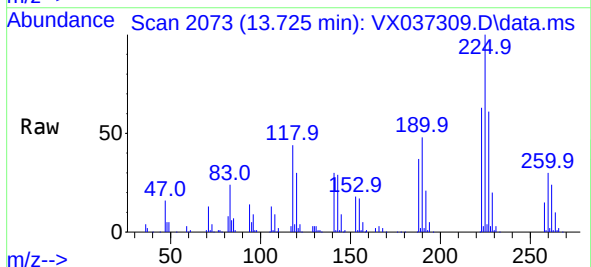
Manual Integrations

APPROVED

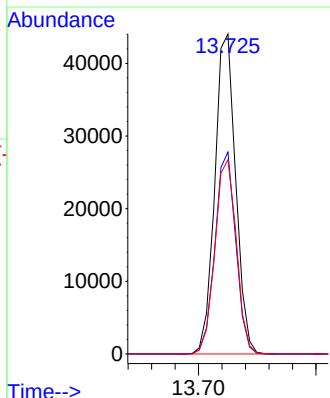
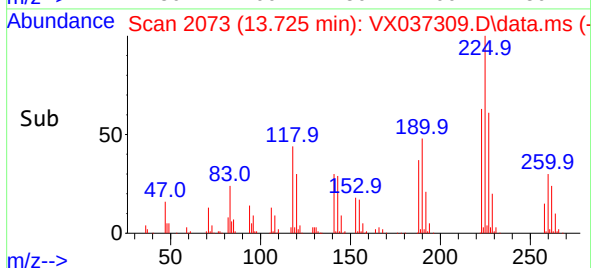
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

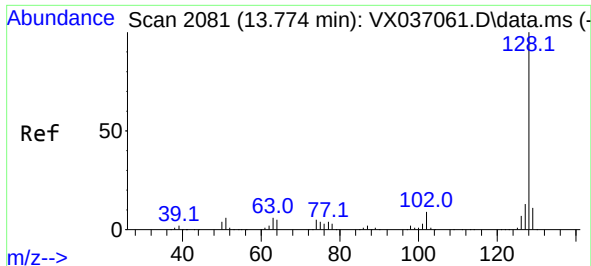


#94
Hexachlorobutadiene
Concen: 59.724 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53



Tgt Ion:225 Resp: 54423
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.2 32.5 97.5





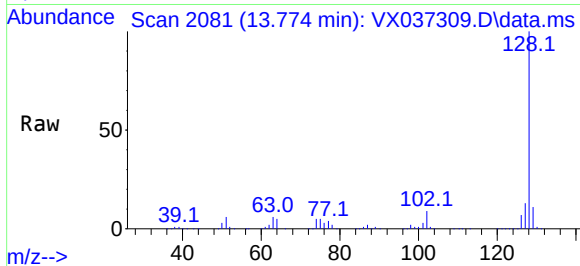
#95
Naphthalene
Concen: 44.050 ug/l
RT: 13.774 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

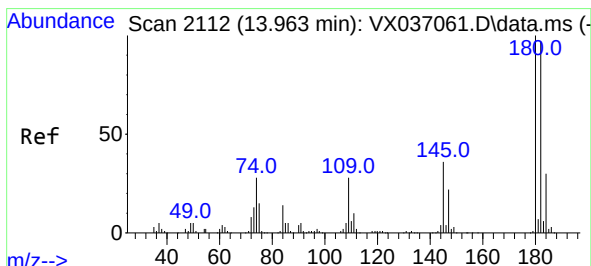
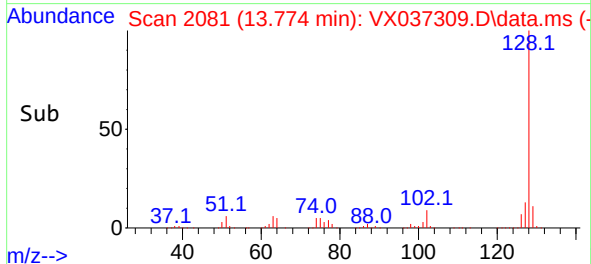
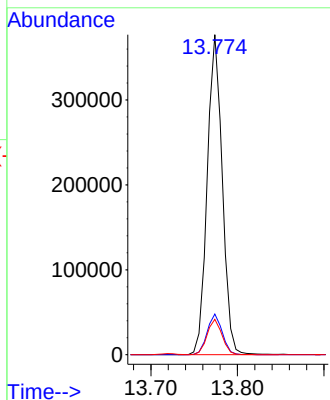
Manual Integrations

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



Tgt Ion:128 Resp: 455138
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.213 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037309.D
Acq: 28 Aug 2023 23:53

Tgt Ion:180 Resp: 129389
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.5 17.8 53.5

